



The Woman's College of the University of North Carolina

Bulletin

Catalogue Issue for the Year 1955-1956

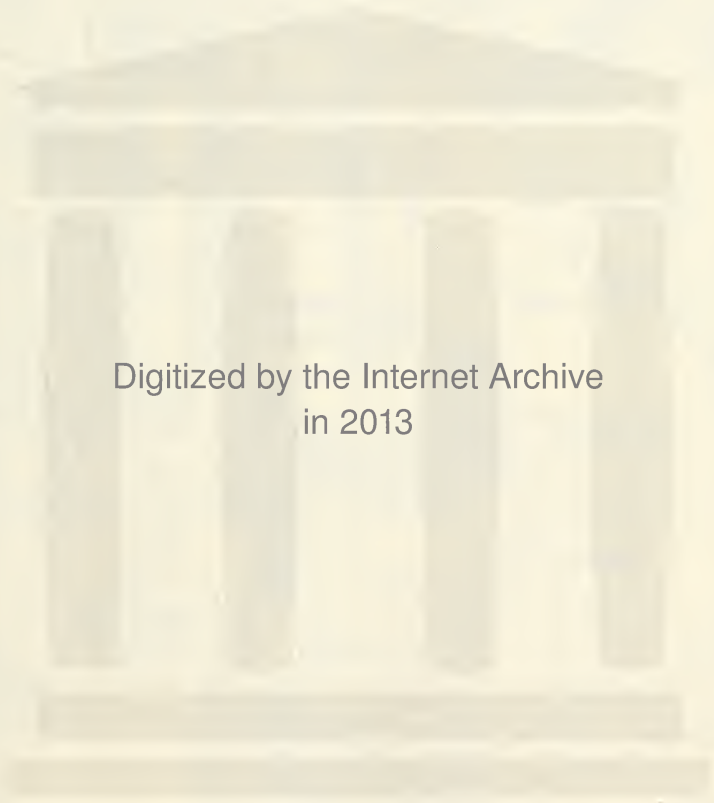
Announcements for 1956-1957

VOLUME XLV

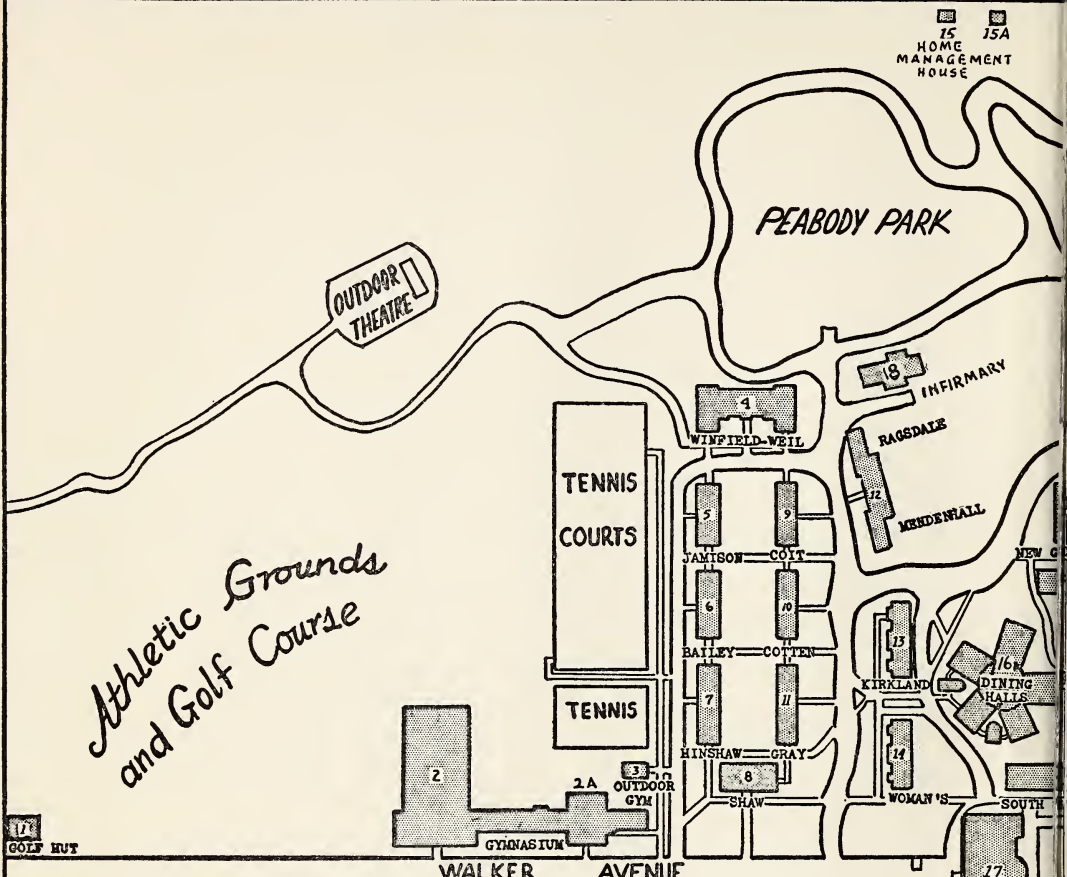
APRIL, 1956

NUMBER 3

PUBLISHED FOUR TIMES DURING THE YEAR IN
JANUARY, FEBRUARY, APRIL, AND NOVEMBER BY
THE COLLEGE AT GREENSBORO, NORTH CAROLINA



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BUILDINGS

Administration	33
Alumnae House	25
Auditorium, Aycock	40
Chancellor's Home	20
Curry School	27
Dean's Home	35
Dining Halls & Kitchen	16
Forney	30
Golf Hut	1
Gymnasium, Coleman	2
Gymnasium, Outdoor	3
Gymnasium Rosenthal	2A
Home Economics	32
Home Management House	15, 15A, 34, 36
Infirmary, Anna M. Gove	18
Infirmary, Old	41
Laundry	26
Library	17
McIver	38
Music	39
Nursery School	35A
Power Plant	28
Shop	26A
Science	31
Student Union	19
W.U.N.C.-TV	37

Residence Halls

Bailey, T. B.	6
Coit, Laura	9
Cotten, Sally Southall	10
Foust, Mary	29
Gray, Robert T.	11
Hinshaw, Col. G. W.	7
Jamison, Minnie	5
Kirkland, Sue Mae	13
Mendenhall, Gertrude	12
New Guilford	21
Ragsdale, Virginia	12
Shaw, Anna Howard	8
Spencer, Cornelia Phillips	
North	22
South	23
Weil, Mina	4
Winfield, Martha	4
Woman's	14

TO HIGH POINT

AVENUE
FOREST

SPRING

LAUN

STREET

STREET

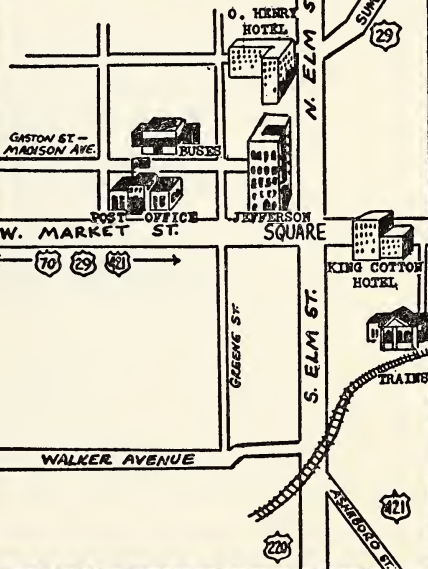
CARR

STREET

TATE

ST.

BUSINESS DISTRICT
OF
GREENSBORO
NORTH CAROLINA
(1 MILE FROM CAMPUS)



WALKER AVENUE

COLLEGE AVENUE

GARDEN

CURRY

POWER PLANT

34 CURRY
HOMEMAKING
COTTAGE

26A
SHOP

35A NURSERY
SCHOOL

35 DEAN'S
HOME

36 HOME
MANAGEMENT
HOUSE

SCIENCE

32 HOME
ECONOMICS

37 WUNC-TV

30 FORNEY

35 ADMINISTRATION

MCIVER

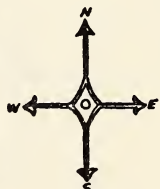
39 MUSIC

40 AYCOCK
AUDITORIUM

MAP OF
THE
WOMAN'S COLLEGE
OF THE
UNIVERSITY OF
NORTH CAROLINA

DRAWING BY
HENRIETTE M. NEAL, '45

REVISED 1957



ELEVATION
79057





The Woman's College of the
University of North Carolina
Bulletin

Catalogue Issue for the Year 1955-1956
Announcements for 1956-1957

ENTERED AS SECOND-CLASS MATTER AT THE POST OFFICE
AT GREENSBORO, NORTH CAROLINA, FEBRUARY 24, 1936
UNDER ACT OF CONGRESS OF AUGUST 24, 1912

1956

JANUARY	APRIL	JULY	OCTOBER
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
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FEBRUARY	MAY	AUGUST	NOVEMBER
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MARCH	JUNE	SEPTEMBER	DECEMBER
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1957

JANUARY	APRIL	JULY	OCTOBER
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COLLEGE CALENDAR

Session 1956-1957

1956

Summer Session

June 11, Monday
June 11, Monday
July 18, Wednesday
August 15, Wednesday
June 16, June 30,
and July 14

Summer Session Registration
Instruction begins
Six-Weeks' Summer Session ends
Ten-Weeks' Summer Session ends
Saturdays: Summer Session classes meet

First Semester

September 14, Friday
September 14, Friday
9:00 a.m.
September 17, Monday
September 17, Monday
September 17, Monday
September 18, Tuesday
8:30 a.m.
1:30 p.m.
1:30 p.m.
September 19, Wednesday
9:00 a.m.
September 19, Wednesday
September 20, Thursday
8:00 a.m.
September 20, Thursday
September 27, Thursday
October 5, Friday
October 20, Saturday
November 5, Monday
November 21, Wednesday
1:00 p.m.
November 26, Monday
8:00 a.m.
December 19, Wednesday
5:00 p.m.

Faculty Meeting
Orientation Week begins
Examinations to remove Condition (E) Grades
Proficiency Examinations
Advising Freshmen
Advising Sophomores, Juniors, and Seniors
Registration of Commercial Students
Registration of Freshmen
Registration of Sophomores, Juniors, and Seniors
Graduate Students consult Advisers and report
to the Graduate School Office
Instruction begins
Graduate Students complete registration
Last day to change courses or course sections
Founder's Day
A course dropped after this date will be recorded
as a failure
Six-Weeks' Unsatisfactory Progress Reports due in
Registrar's Office
Instruction Ends for Thanksgiving Holidays
Instruction resumes
Instruction ends for Christmas Holidays

1957

January 3, Thursday
8:00 a.m.
January 9, Wednesday
January 17, Thursday
January 18, Friday
January 19-25, Saturday-Friday
January 25, Friday

Instruction resumes
Last day to apply at Registrar's Office for Proficiency
Examinations and Examinations to remove Condition
(E) Grades
Last day of classes, First Semester
Reading Day
Final Examinations
End of First Semester

Second Semester

January 29, Tuesday
8:30 a.m.
10:30 a.m.
1:30 p.m.
1:30 p.m.

Advising Freshmen
Advising Sophomores, Juniors, and Seniors
Registration of Commercial Students
Registration of Freshmen

January 30, Wednesday 9:00 a.m.	Registration of Sophomores, Juniors, and Seniors
January 30, Wednesday	Graduate Students consult Advisers and report to Graduate School Office
January 31, Thursday 8:00 a.m.	Instruction begins
January 31, Thursday	Graduate Students complete registration
February 7, Thursday	Last day to change courses or course sections
March 2, Saturday	A course dropped after this date will be recorded as a failure
March 18, Monday	Six-Weeks' Unsatisfactory Progress Report due in Registrar's Office
April 13, Saturday 12:00 Noon	Instruction ends for Spring Holidays
April 23, Tuesday 8:00 a.m.	Instruction resumes
April 29-May 4, Monday-Saturday	Pre-registration for 1957 First Semester
May 15, Wednesday	Last day to apply at the Registrar's Office for Proficiency Examinations and Examinations to remove Condition (E) grades
May 23, Thursday	Last day of classes, Second Semester
May 24, Friday	Reading Day
May 25-31, Saturday-Friday	Final Examinations
June 1-3, Saturday-Monday	Commencement Activities

1957 Summer Session

June 10	Summer Session begins
July 16	Six-Weeks' Summer Session ends
August 14	Ten-Weeks' Summer Session ends
August 27	Two-Weeks' Post Session ends
June 15, June 29	Saturdays: Summer Session Classes will meet

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I. ORGANIZATION

BOARD OF TRUSTEES OF

THE UNIVERSITY OF NORTH CAROLINA, Chapel Hill
 THE WOMAN'S COLLEGE OF THE UNIVERSITY OF NORTH CAROLINA,
 Greensboro
 THE STATE COLLEGE OF AGRICULTURE AND ENGINEERING OF THE
 UNIVERSITY OF NORTH CAROLINA, Raleigh

EXECUTIVE COMMITTEE OF THE BOARD OF TRUSTEES

LUTHER H. HODGES, Governor, Chairman *ex officio*, Raleigh
 ARCH TURNER ALLEN, Secretary, Raleigh
 WADE BARBER, Pittsboro; VICTOR S. BRYANT, Durham; JOHN W. CLARK,
 Franklinville; GEORGE WATTS HILL, Durham; MRS. VIRGINIA T.
 LATHROP, Asheville; REID A. MAYNARD, Burlington; RUDOLPH I.
 MINTZ, Wilmington; JOHN J. PARKER, Charlotte; THOMAS PEARSALL,
 Rocky Mount; W. FRANK TAYLOR, Goldsboro; MRS. MAY L. TOMLIN-
 SON, High Point; JOHN W. UMSTEAD, JR., Chapel Hill.

MEMBERS OF THE BOARD OF TRUSTEES

LUTHER H. HODGES, Governor, Chairman *ex officio*
 CHARLES F. CARROLL, State Superintendent of Public Instruction,
ex officio
 ARCH TURNER ALLEN, *Secretary*
 BILLIE CURTIS, *Assistant Secretary*

TRUSTEES FOR LIFE

ROBERT GREGG CHERRY, Governor, 1945-1949
 W. KERR SCOTT, Governor, 1949-1953
 LUTHER H. HODGES, Governor, 1954-

Term Expires April 1, 1957

¹ DAVID CLARK	Charlotte	Mecklenburg
B. B. EVERETT	Palmyra	Halifax
MRS. R. S. FERGUSON	Taylorsville	Alexander
² JAMES S. FICKLEN	Greenville	Pitt
HARRY A. GREENE	Raeford	Hoke
F. D. B. HARDING	Yadkinville	Yadkin
³ R. L. HARRIS	Roxboro	Person
MRS. VIRGINIA T. LATHROP	Asheville	Buncombe
R. E. LITTLE	Wadesboro	Anson
KEMP B. NIXON	Lincolnton	Lincoln
G. N. NOBLE	Trenton	Jones
THOMAS J. PEARSALL	Rocky Mount	Nash
H. L. RIDDLE, JR.	Morganton	Burke

¹Deceased, November 15, 1955.

²Deceased, September 17, 1955.

³Resigned, June 28, 1955.

JOHN C. RODMAN	Washington	Beaufort
ROY ROWE	Burgaw	Pender
C. WAYLAND SPRUILL	Windsor	Bertie
MRS. CHAS. W. STANFORD	Chapel Hill	Orange
JOHN P. STEDMAN	Lumberton	Robeson
C. LACY TATE	Chadbourn	Columbus
H. P. TAYLOR	Wadesboro	Anson
W. FRANK TAYLOR	Goldsboro	Wayne
MRS. MAY L. TOMLINSON	High Point	Guilford
F. E. WALLACE	Kinston	Lenoir
DAVID LIVINGSTON WARD	New Bern	Craven
JAMES L. WOODSON	Salisbury	Rowan

Term Expires April 1, 1959

ARCH TURNER ALLEN	Raleigh	Wake
MRS. EDWARD M. ANDERSON	West Jefferson	Ashe
WILLIAM C. BARFIELD	Wilmington	New Hanover
KEMP DAVIS BATTLE	Rocky Mount	Nash
F. JACK BLYTHE	Charlotte	Mecklenburg
CHARLES ALBERT CANNON	Concord	Cabarrus
MRS. NANCY HALL COPELAND	Murfreesboro	Hertford
W. C. HARRIS, JR.	Raleigh	Wake
HUGH HORTON	Williamston	Martin
DR. PAUL E. JONES	Farmville	Pitt
ARTHUR H. LONDON	Pittsboro	Chatham
MRS. P. P. MCCAIN	Red Springs	Robeson
ANDREW L. MONROE	Raleigh	Wake
JOHN J. PARKER	Charlotte	Mecklenburg
J. HAMPTON PRICE	Leaksville	Rockingham
CLAUDE W. RANKIN	Fayetteville	Cumberland
DR. BENJAMIN FRANKLIN ROYAL	Morehead City	Carteret
B. S. ROYSTER	Oxford	Granville
WILLIAM P. SAUNDERS	Aberdeen	Moore
FRED I. SUTTON	Kinston	Lenoir
DR. SHAHANE R. TAYLOR	Greensboro	Guilford
OSCAR VATZ	Fayetteville	Cumberland
HERMAN WEIL	Goldsboro	Wayne
HILL YARBOROUGH	Louisburg	Franklin
J. ROBERT YOUNG	Dunn	Harnett
WADE BARBER	Pittsboro	Chatham
FRANK H. BROWN, JR.	Cullowhee	Jackson
VICTOR S. BRYANT	Durham	Durham
JOHN W. CLARK	Franklinville	Randolph

Term Expires April 1, 1961

W. LUNSFORD CREW	Roanoke Rapids	Halifax
R. FLOYD CROUSE	Sparta	Alleghany

HORTON DOUGHTON	Statesville	Iredell
A. C. EDWARDS	Hookerton	Greene
HENRY A. FOSCUE	High Point	Guilford
ROBERT M. HANES	Winston-Salem	Forsyth
DR. L. J. HERRING	Wilson	Wilson
MRS. J. B. KITTRELL	Greenville	Pitt
JOHN D. LARKINS, JR.	Trenton	Jones
DR. HARVEY B. MANN	Lake Landing	Hyde
C. KNOX MASSEY	Durham	Durham
REID A. MAYNARD	Burlington	Alamance
GLENN C. PALMER	Clyde	Haywood
EDWIN S. POU	Raleigh	Wake
MRS. GRACE TAYLOR RODENBOUGH	Walnut Cove	Stokes
ALEX A. SHUFFORD, JR.	Hickory	Catawba
L. H. SWINDELL	Washington	Beaufort
MRS. CHARLES W. TILLET	Charlotte	Mecklenburg
CARL V. VENTERS	Jacksonville	Onslow
J. SHELTON WICKER	Sanford	Lee
E. LEIGH WINSLOW	Hertford	Perquimans

Term Expires April 1, 1963

MRS. OSCAR BARKER	Durham	Durham
H. D. BATEMAN	Wilson	Wilson
IRWIN BELK	Charlotte	Mecklenburg
MITCHELL BRITT	Warsaw	Duplin
MRS. MEBANE H. BURGWIN	Jackson	Northampton
S. N. CLARK, JR.	Tarboro	Edgecombe
T. J. COLLIER	Bayboro	Pamlico
A. ROY COX	Asheboro	Randolph
EUGENE CROSS	Marion	McDowell
BEN E. FOUNTAIN	Rocky Mount	Edgecombe
O. MAX GARDNER, JR.	Shelby	Cleveland
JOHN G. H. GEITNER	Hickory	Catawba
GEORGE WATTS HILL	Durham	Durham
JOHN H. KERR, JR.	Warrenton	Warren
M. C. LASSITER	Snow Hill	Greene
J. SPENCER LOVE	Greensboro	Guilford
D. L. MCMICHAEL	Madison	Rockingham
RUDOLPH I. MINTZ	Wilmington	New Hanover
THOMAS O. MOORE	Winston-Salem	Forsyth
ASHLEY M. MURPHY	Atkinson	Pender
MRS. B. C. PARKER	Albemarle	Stanly
THOMAS TURNER	Greensboro	Guilford
JOHN W. UMSTEAD, JR.	Chapel Hill	Orange
SAM L. WHITEHURST	New Bern	Craven
MACON M. WILLIAMS	Lenoir	Caldwell

THE CONSOLIDATED UNIVERSITY OF NORTH CAROLINA

(Office at Chapel Hill)

⁴GORDON GRAY, B.A., LL.B., LL.D., *President*

WILLIAM DONALD CARMICHAEL, JR., B.S., Comm., *Vice-President and
Controller.*

⁵JAMES HARRIS PURKS, B.S., M.A., Ph.D., *Provost.*

⁶WILLIAM CLYDE FRIDAY, B.S., LL.B., *Secretary.*

WOMAN'S COLLEGE FACULTY

OFFICERS OF ADMINISTRATION

(Date of appointment to faculty indicated after each name.)

⁴GORDON GRAY (1950), *President of the University.*

B.A., North Carolina; LL.B., Yale; LL.D., North Carolina.

⁵JAMES HARRIS PURKS (1954), *Acting President.*

B.S., Emory; M.A., Ph.D., Columbia.

⁶WILLIAM CLYDE FRIDAY (1951), *Acting President.*

B.S., North Carolina State; LL.B., North Carolina.

EDWARD KIDDER GRAHAM (1950), *Chancellor.*

B.A., M.A., North Carolina; Ph.D., Cornell.

KATHERINE TAYLOR (1929), *Dean of Students.*

B.A., North Carolina College for Women; M.A., Radcliffe.

MEREB E. MOSSMAN (1937), *Dean of Instruction.*

B.A., Morningside; M.A., Chicago.

ROLLIN E. GODFREY (1953), *Registrar.*

B.A., Missouri Valley College; M.A., Louisville; Ed.D., Columbia.

CHARLES EDWARD PRALL (1949), *Dean of the School of Education,
Director of Summer Session.*

B.A., Iowa; M.A., Chicago; Ph.D., Iowa.

KATHERINE E. ROBERTS (1952), *Dean of the School of Home Economics.*

B.A., Kentucky; M.A., Ph.D., Iowa.

FRANKLIN HOLBROOK McNUTT (1941), *Associate Dean of the Graduate
School of the University.*

B.A., M.A., Wittenberg; Ph.D., Ohio State; LL.D., Dayton; L.H.D., Wittenberg.

⁴Leave of absence, July 15, 1955 to November 14, 1955; resignation effective November 14, 1955.

⁵Acting President, July 15, 1955 to March 1, 1956; resignation effective March 1, 1956.

⁶Acting President, effective March 1, 1956.

G. WELTON MARQUIS (1954), *Dean of the School of Music*.
B.A., M.A., Whitman; Ph.D., Southern California.

JOHN C. LOCKHART (1943), *Business Manager*.
B.A., North Carolina.

GEORGE M. JOYCE (1935), *Auditor*.
B.S., Indiana State Teachers; M.S., Indiana.

RUTH M. COLLINGS (1925), *Physician*.
B.A., Pomona; M.D., Pennsylvania.

MILDRED P. NEWTON (1926), *Director of Admissions*.
B.A., Goucher.

CHARLES WILEY PHILLIPS (1935), *Director of Public Relations*.
B.A., North Carolina; M.A., Columbia.

CHARLES MARSHALL ADAMS (1945), *Librarian*.
B.A., Amherst; B.S., M.A., Columbia.

DAVID M. DAVIS (1954), *Director of Television*.
B.M.Ed., Northwestern; M.S., Pennsylvania.

NESTUS H. GURLEY (1949), *Superintendent of Buildings and Grounds*.
B.S., North Carolina State.

OFFICERS EMERITI

ELVA EUDORA BARROW, *Professor Emeritus of Chemistry*.
B.A., Randolph-Macon Woman's College; M.S., Chicago.

OLIVER PERRY CLUTTS, *Professor Emeritus of Education*.
B.S., Ohio; M.A., Columbia.

JAMES ARTHUR DUNN, *Professor Emeritus of English*.
B.A., M.A., Missouri.

MARGARET EDWARDS, *Professor Emeritus of Home Economics*.
B.S., Montana State; M.A., Columbia.

MARY FITZGERALD, *Assistant Professor Emeritus of Education*.
Diploma, North Carolina State Normal and Industrial College;
B.A., North Carolina College for Women; M.A., Columbia.

RUTH FITZGERALD, *Professor Emeritus of Education*.
Diploma, North Carolina College for Women; B.S., M.A., Columbia.

JOHN PAUL GIVLER, *Professor Emeritus of Biology*.
Ph.B., M.A., Hamline.

MILDRED RUTHERFORD GOULD, *Associate Professor Emeritus of English*.
B.S., M.A., Columbia.

EARL B. HALL, *Professor Emeritus of Biology*.
B.S., M.S., Chicago.

JAMES ALBERT HIGHSMITH, *Professor Emeritus of Psychology*.
B.A., M.A., North Carolina; Ph.D., George Peabody.

WALTER CLINTON JACKSON, *Chancellor Emeritus*.
B.S., LL.D., Mercer; L.H.D., Bennett.

GLENN R. JOHNSON, *Professor Emeritus of Sociology.*

B.A., Reed; M.A., Columbia.

HERBERT KIMMEL, *Associate Professor Emeritus of Education.*

B.A., Indiana; Ph.M., Chicago; Ph.D., North Carolina.

BETTY AIKEN LAND, *Assistant Professor Emeritus of Education.*

Diploma, North Carolina College for Women; M.A., Columbia.

LILA BELLE LOVE, *Associate Professor Emeritus of Bacteriology.*

B.A., Mississippi State College for Women; M.S., Nebraska.

MIRIAM MACFADYEN, *Professor Emeritus of Education.*

Diploma, North Carolina College for Women; B.S., M.S., Columbia.

WILLIAM WOODROW MARTIN, *Professor Emeritus of Psychology.*

Ph.B., M.A., Chicago.

GRACE VAN DYKE MORE, *Professor Emeritus of Music.*

B.Mus., M.S., Illinois.

VICTORIA CARLSON NIELSON, *Professor Emeritus of Health.*

B.S., M.S., Ph.D., Columbia.

MOLLIE ANNE PETERSON, *Associate Professor Emeritus of Art.*

Ph.B., Chicago; M.A., Columbia.

MARY M. PETTY, *Professor Emeritus of Chemistry.*

B.S., Wellesley.

VIVA M. PLAYFOOT, *Professor Emeritus of Home Economics.*

B.S., M.A., Columbia.

ABIGAIL E. ROWLEY, *Associate Professor Emeritus of English.*

B.S., Denison; M.A., Columbia.

CAROLINE B. SCHOCH, *Professor Emeritus of German.*

Ph.B., Chicago; M.A., Columbia.

JOHN AARON SMITH, *Associate Professor Emeritus of Education.*

B.Ed., Illinois State Normal University; M.S., Illinois.

OFFICERS OF INSTRUCTION AND ACADEMIC ADMINISTRATION

(Arranged alphabetically with the exception of the first four.)

⁷GORDON GRAY (1950), *President of the University.*

B.A., North Carolina; LL.B., Yale; LL.D., North Carolina.

⁸JAMES HARRIS PURKS (1954), *Acting President.*

B.S., Emory; M.A., Ph.D., Columbia.

⁹WILLIAM C. FRIDAY (1951), *Acting President.*

B.S., North Carolina State; LL.B., North Carolina.

EDWARD KIDDER GRAHAM (1950), *Chancellor.*

B.A., M.A., North Carolina; Ph.D., Cornell.

⁷Leave of absence, July 15, 1955 to November 14, 1955; resignation effective November 14, 1955.

⁸July 15, 1955 to March 1, 1956; resignation effective March 1, 1956.

⁹Effective March 1, 1956.

- ALICE KATHERINE ABBOTT (1927), *Associate Professor of Spanish*.
B.A., Smith; M.A., Illinois; Diploma, Centro de Estudios Históricos, Madrid.
- CHARLES MARSHALL ADAMS (1945), *Librarian, Professor*.
B.A., Amherst; B.S., M.A., Columbia.
- MAUDE L. ADAMS (1937), *Assistant Professor of Business Education*.
B.A., Cornell College; M.A., Iowa.
- LOUISE BREVARD ALEXANDER (1935), *Professor of Political Science*.
B.A., Presbyterian College.
- CARL JOHN ALEXIUS (1955), *Instructor in Music*.
B.M.Ed., M.M., Louisiana State University.
- BETTE JEAN ALLISON (1953), *Instructor in Home Economics*.
B.S., Berea College; M.S., Woman's College of the University of North Carolina.
- HAROLD ALTMAN (1954), *Assistant Professor of Art*.
Graduate Fine Arts, Cooper Union; (New School for Social Research; Academie de la Grand Chaumiere, Paris).
- ¹⁰LAURA G. ANDERTON (1948), *Instructor in Biology*.
B.A., Wellesley; M.S., Brown.
- EDNA ARUNDEL (1937), *Professor of Geography*.
B.A., Ohio; M.A., Columbia; Ph.D., Yale.
- WARREN ASHBY (1949), *Associate Professor of Philosophy*.
B.A., Maryville; B.D., Ph.D., Yale.
- CLAIRE HENLEY ATKISSON (1943), *Assistant Professor of Music*.
B.M., North Carolina State Normal and Industrial College; (Columbia, pupil of Karl Bondam, Austin Conradi, and Lotta Hough.)
- MARY ELIZABETH AVENT (1952), *Instructor in Education*.
B.A., Woman's College of the University of North Carolina.
- JOHN D. BABINGTON (1955), *Instructor in English*.
B.A., Michigan; M.A., Western Reserve.
- JAMES EDWARD BAGWELL (1955), *Lecturer in Geography*.
B.S., M.S., North Carolina.
- WILLARD EVERETT BARCHENGER (1952), *Instructor in Art*.
B.A., Washington; (Académie Frochot, Paris).
- RICHARD BARDOLPH (1944), *Associate Professor of History*.
B.A., M.A., Ph.D., Illinois.
- SUSAN BARKSDALE (1943), *Assistant Professor of Art*.
B.A., Woman's College of the University of North Carolina; M.A., Columbia.
- HELEN BARTON (1927), *Professor of Mathematics*.
B.A., Goucher; M.A., Ph.D., Johns Hopkins.
- JOHN HERBERT BEELER (1950), *Assistant Professor of History*.
B.A., M.A., Ohio; Ph.D., Cornell.
- SUSAN FRANCES BOWMAN (1955), *Instructor in Education*.
B.Ed., National College of Education; M.Ed., North Carolina.

¹⁰Leave of absence, 1955-1956.

ERNST BREISACHER (1954), *Lecturer in German*.

Ph.D., University of Strasbourg.

JOHN E. BRIDGERS, JR. (1938), *Associate Professor of English*.

B.A., Duke; M.A., Harvard; Ph.D., Duke.

ESTELLE C. BROWN (1955), *Instructor in Home Economics*.

B.A., and Diploma in Child Study, University of Toronto.

MONNYE SHELBY BROWN (1955), *Lecturer in Education*.

B.A., Catawba.

HELEN BURNS (1937), *Freshman Class Chairman, Associate Professor*.

B.A., Iowa; M.A., Columbia.

MAY DULANEY BUSH (1934), *Associate Professor of English*.

B.A., Hollins; M.A., Columbia; Ph.D., Johns Hopkins.

EULA MAE CARTER (1953), *Instructor in Education, Librarian in Curry School*.

B.A., Kentucky.

JESS CASEY (1955), *Instructor in Music*.

B.M., B.A., Southeastern Louisiana College; M.M., Eastman School of Music.

MICHAEL CASEY (1954), *Assistant Professor of Drama*.

B.A., Williams; M.A., North Carolina; Cert., Old Vic Theatre.

RUTH ABBOTT CLARKE (1949), *Instructor in Art*.

B.A., North Carolina College for Women; M.F.A., Woman's College of the University of North Carolina.

INEZ COLDWELL (1922), *Associate Professor of Biology*.

B.A., Southwestern.

RUTH M. COLLINGS (1925), *Physician and Professor of Health*.

B.A., Pomona; M.D., Pennsylvania.

BILLIE GREENE COOKE (1953), *Instructor in Education*.

B.S., Appalachian State Teachers College.

ELIZABETH COWLING (1945), *Associate Professor of Music*.

B.A., Carleton; M.A., Columbia; M.M., Northwestern; (studied with Dudley Powers, Luigi Silva, Pablo Casals).

ELSIE JANE COX (1947), *Instructor in Physics*.

R.N., Park View Hospital, Rocky Mount, N. C.; Diploma, Hospital Division, Duke.

¹¹EVELYN M. COX (1948), *Assistant Professor of Home Economics*.

B.S., M.S., Syracuse.

AGNES N. COXE (1927), *Associate Professor of Home Economics*.

B.Lit., Flora MacDonald; B.S., North Carolina College for Women; M.A., Columbia.

MARY ELEANOR CRAIG (1949), *Instructor in Economics*.

B.A., M.A., North Carolina.

RICHARD NELSON CURRENT (1955), *Professor of History*.

B.A., Oberlin; M.A., Fletcher School of Law and Diplomacy; Ph.D., Wisconsin.

VICTOR MACOMBER CUTTER, JR. (1952), *Professor of Biology*.

B.A., Dartmouth College; Ph.D., Cornell.

¹¹Leave of absence, 1955-1956.

- HELEN FRANCES CUTTING (1931), *Assistant Professor of Spanish*.
B.A., Adelphi; M.A., Columbia; M.A., Chicago; Certificate, Centro de Estudios Históricos, Madrid.
- GEORGE H. CRANK, JR. (1955), *Instructor in Romance Languages*.
B.A., M.A., Southern Methodist University.
- ROBERT ARTHUR DARNELL (1949), *Associate Professor of Music*.
B.M., Colorado; M.M., Texas; Certificate, Ecoles des Beaux Arts, Fontainebleau, France; (pupil of Robert Casadesus, Carl Friedberg, Nadia Boulanger).
- DOROTHY DAVIS (1930), *Associate Professor of Physical Education*.
B.A., Western College; M.A., Wisconsin.
- CHARLOTTE W. DAWLEY (1944), *Associate Professor of Biology*.
B.A., Carleton; M.S., Washington University; Ph.D., Minnesota.
- SAVANNAH DAY (1953), *Research Instructor in Home Economics*.
B.S., Appalachian State Teachers College; M.S., Woman's College of the University of North Carolina.
- MARIAN MACNEIL DEININGER (1955), *Instructor in Sociology*.
B.A., M.A., Minnesota.
- MARIE B. DENNEEN (1926), *Associate Professor of Education*.
B.A., M.A., Minnesota.
- WILLIAM C. DEVENY (1946), *Associate Professor of Music*.
B.A., North Central; B.Mus., Oberlin Conservatory.
- MARGARET C. DEVINNY (1946), *Assistant Professor in Commercial Department*.
B.S., Kansas State; M.S., Tennessee.
- GEORGE W. DICKIESON (1938), *Assistant Professor of Music*.
B.Mus., Salem; M.Mus., Cincinnati Conservatory; (L'Ecole Montoux).
- MARGERY PISTELL DOGGETT (1954), *Lecturer in Biology*.
B.S., Bowling Green State University.
- BERNICE EVELYN DRAPER (1922), *Professor of History*.
B.A., Lawrence; M.A., Wisconsin.
- ¹²ELIZABETH DUFFY (1937), *Professor of Psychology*.
B.A., North Carolina College for Women; M.A., Columbia; Ph.D., Johns Hopkins.
- ¹³KATHRYN MCA. ENGLAND (1942), *Assistant Professor of English*.
B.A., Randolph-Macon Woman's College; M.A., Columbia.
- VIRGINIA CHRISTIAN FARINHOLT (1935), *Associate Professor of Spanish*.
B.A., William and Mary; M.A., Ph.D., Chicago.
- WILLIAM N. FELT (1947), *Assistant Professor of Romance Languages*.
B.A., Clark; M.A., D.M.L., Middlebury; Diplôme de hautes études, Grenoble.
- MARC FRIEDLAENDER (1937), *Professor of English*.
B.A., Princeton; M.A., Harvard; Ph.D., Chicago.
- BOLETHA FROJEN (1955), *Visiting Associate Professor of Home Economics*.
B.A., North Dakota State College; M.A., Columbia.

¹²Leave of absence, 1955-56.¹³Leave of absence, 1955-56.

- ANNIE BEAM FUNDERBURK (1921), *Assistant Professor of French*.
B.A., North Carolina College for Women; M.A., North Carolina.
- JEAN GAGEN (1954), *Assistant Professor of English*.
B.A., Ohio Wesleyan; M.A., Ph.D., Columbia.
- VIRGINIA GANGSTAD (1939), *Assistant Professor of Biology*.
B.A., M.A., Ph.D., Illinois.
- JANICE L. GREENE (1955), *Assistant Professor of Chemistry*.
B.A., Alfred University.
- MARGARET GREENE (1946), *Assistant Professor of Physical Education*.
B.S., Appalachian; M.A., New York.
- ELLEN JEANNE GRIFFIN (1940), *Associate Professor of Physical Education*.
B.S., Woman's College of the University of North Carolina; M.A., North Carolina.
- IONE HOLT GROGAN (1935), *Assistant Professor of Mathematics*.
B.A., North Carolina State Normal and Industrial College.
B.A., North Carolina College for Women; M.A., Columbia.
- ¹⁴RUTH ELIZABETH GRUN (1953), *Instructor in History*.
B.A., Wellesley; M.A., Bryn Mawr.
- MAGNHILDE GULLANDER (1918), *Professor of History*.
B.A., Wisconsin; M.A., Pennsylvania.
- RUTH GUNTER (1931), *Assistant Professor of Education*.
B.A., North Carolina State Normal and Industrial College; B.A., North Carolina College for Women; M.A., Columbia.
- JAMES J. HAGOOD, JR. (1951), *Associate Professor of Education*.
B.S., Piedmont; M.A., Peabody.
- ALONZO C. HALL (1916), *Professor of English*.
B.A., Elon; M.A., Columbia.
- MATHILDE HARDAWAY (1941), *Associate Professor of Business Education*.
B.B.A., Texas; M.B.A., Chicago; Ph.D., Yale.
- NOMA HARDIN (1944), *Assistant Professor of Art*.
B.A., Baylor; B.S., M.A., Texas State College for Women.
- WINNEFRED HARDING (1954), *Lecturer in Biology*.
B.S., Florida State.
- JOSEFINA ESCAJEDA HARDRÉ (1946), *Assistant Professor of Romance Languages*.
B.A., Texas College of Mines and Metallurgy; M.A., Colorado College.
- RENÉ HARDRÉ (1925), *Professor of French*.
C.E.N., Angers; C.A.P., Rennes; Professor des Ecoles Normales, Paris.
- HILDA T. HARPSTER (1944), *Associate Professor of Biology*.
B.A., Sweet Briar; M.A., Ph.D., Michigan.
- MARY HARRELL (1935), *Associate Professor in Commercial Department*.
B.A., Queens, N. C.; B.S., George Peabody; M.A., New York.

¹⁴Leave of absence, 1955-1956.

DORIS HARRINGTON (1954), *Instructor in Education.*

B.S., Ithaca; M.A., New York.

MILDRED PEARL HARRIS (1924), *Associate Professor of Health.*

B.A., M.A., Michigan.

MARTHA ELIZABETH HATHAWAY (1936), *Associate Professor of Home Economics.*

B.S., North Carolina College for Women; M.A., Columbia.

JOSEPHINE HEGE (1934), *Associate Professor of History.*

B.A., North Carolina College for Women; M.A., Virginia.

JULIA HEIL HEINLEIN (1952), *Assistant Professor of Psychology.*

B.S., M.A., Ph.D., Johns Hopkins.

GAIL MURL HENNIS (1950), *Assistant Professor of Physical Education.*

B.S., Purdue; M.A., Ph.D., Iowa.

ROBERT DEWITT HENNON (1955), *Instructor in Drama.*

B.A., M.A.T., Indiana.

MADEE HOLLIS (1954), *Instructor in Commercial Department.*

B.S., M.A., Alabama.

BIRDIE HELEN HOLLOWAY (1935), *Associate Professor of Music Education.*

B.S.M., M.S.M., Oberlin Conservatory.

SARA L. HOLROYD (1952), *Instructor in Music.*

B.S., George Peabody College; M.A., Columbia.

MALCOLM K. HOOKE (1922), *Professor of Romance Languages.*

B.A., Chattanooga; Diplôme d'études de civilisation française; Docteur de l'Université de Paris.

EVELYN LOUISE HOWELL (1937), *Associate Professor of Home Economics.*

B.S., North Carolina College for Women; M.S., The Woman's College of the University of North Carolina.

EDITH HUFFMAN (1945), *Associate Professor of Education.*

B.A., Lenoir Rhyne; M.A., The Woman's College of the University of North Carolina.

ROBERT C. HUMPHREY (1954), *Assistant Professor of English.*

B.A., Kansas; M.A., Minnesota; Ph.D., Northwestern.

EUGENIA MCIVER HUNTER (1935), *Professor of Education.*

B.A., Goucher; M.A., Columbia; Ph.D., Ohio State.

MARY ALFORD HUNTER (1943), *Assistant Professor of Education.*

B.A., Woman's College of the University of North Carolina; M.A., North Carolina.

LEONARD BURWELL HURLEY (1921), *Professor of English.*

B.A., M.A., Duke; Ph.D., North Carolina.

HELEN INGRAHAM (1923), *Professor of Biology.*

B.S., Knox; M.S., Chicago.

GREGORY D. IVY (1935), *Professor of Art.*

B.S., Central Missouri State; M.A., Columbia.

- RANDALL JARRELL (1947), *Associate Professor of English*.
B.A., M.A., Vanderbilt.
- ELISABETH JASTROW (1941), *Associate Professor of Art*.
Ph.D., Heidelberg, Germany.
- GUY BENTON JOHNSON, JR. (1955), *Assistant Professor of Sociology*.
B.A., North Carolina; M.A., Ph.D., Harvard.
- MAY BELLE JONES (1952), *Visiting Lecturer in Business Education*.
B.A., M.A., North Carolina.
- SARAH WILSON JONES (1952), *Instructor in Business Education*.
B.S., M.S., Woman's College of the University of North Carolina.
- GEORGE M. JOYCE (1935), *Auditor, Professor*.
B.S., Indiana State Teachers; M.S., Indiana.
- PAULINE EVELYN KEENEY (1949), *Professor of Home Economics*.
B.S., M.S., Ph.D., Pennsylvania State.
- CATHRYNE BRADFORD KEHOE (1943), *Assistant Professor of Home Economics*.
B.S., William and Mary; M.S., North Carolina.
- ALBERT S. KEISTER (1924), *Professor of Economics*.
B.A., Otterbein; M.A., Columbia; Ph.D., Chicago.
- ANNA M. KREIMEIER (1927), *Assistant Professor of Education*.
Ph.B., Chicago; M.A., Columbia.
- M. JOSEPHINE KREMER (1948), *Professor of Home Economics*.
B.A., Ohio Wesleyan; Ph.D., Cornell.
- FRANCIS ANTHONY LAINE (1949), *Assistant Professor of Classical Civilization*.
B.S., Memphis State; Ph.D., Vanderbilt.
- ¹⁵WILLIAM ANDERSON LANE (1953), *Instructor in English*.
B.A., North Carolina; M.A., Princeton.
- VERA LARGENT (1923), *Professor of History*.
B.A., Knox; M.A., Chicago.
- AUGUSTINE LAROCHELLE (1922), *Professor of Spanish*.
B.A., Vermont; M.A., Columbia; Diploma, Centro de Estudios, Históricos, Madrid.
- LORRAINE LEE LARSON (1953), *Instructor in Physical Education*.
B.S., Florida State University.
- MARJORIE LEONARD (1941), *Associate Professor of Physical Education*.
B.S., Woman's College of the University of North Carolina; M.A., North Carolina.
- ANNE LOUISE LEWIS (1945), *Assistant Professor of Mathematics*.
B.A., Randolph-Macon Woman's College; M.S., Ph.D., Chicago.
- ELIZABETH ANN LIDDLE (1950), *Assistant Professor of Education*.
B.S., Wheelock; M.Ed., Woman's College of the University of North Carolina.
- RICHARD W. LIEBAN (1955), *Assistant Professor of Sociology*.
B.J., Missouri; M.A., Ph.D., Columbia.

¹⁵Leave of absence, 1955-1956.

- VIRGIL E. LINDSEY (1940), *Assistant Professor of Economics*.
B.A., Missouri Wesleyan; M.A., Iowa.
- PETER LISCA (1954), *Instructor in English*.
B.A., California; M.S., Ph.D., Wisconsin.
- VANCE T. LITTLEJOHN (1938), *Professor of Business Education*.
B.A., B.S., Bowling Green; M.Ed., Ph.D., Pittsburgh.
- JOHN C. LOCKHART (1943), *Business Manager, Professor*.
B.A., North Carolina.
- LOUISE LOWE (1941), *Associate Professor of Home Economics*.
B.S., Georgia State College for Women; M.S., Georgia.
- HERBERT LUND (1954), *Lecturer in Biology*.
B.A., Utah; M.D., North Carolina.
- KATHRYN LUTTGENS (1951), *Instructor in Physical Education*.
B.S., New Jersey College for Women; M.S., Wellesley.
- ANNA MADELINE MCCAIN (1953), *Assistant Professor of Health*.
B.A., East Carolina College; M.P.H., North Carolina.
- ROSEMARY MCGEE (1954), *Assistant Professor of Physical Education*.
B.S., Southwest Texas State College; M.S., Illinois State Normal; Ph.D., Iowa.
- DOUGLAS MCNAIR (1954), *Assistant Professor of Psychology*.
B.A., Ph.D., North Carolina.
- FRANKLIN HOLBROOK MCNUTT (1941), *Associate Dean of the Graduate School of the University, Professor of Education*.
B.A., M.A., Wittenberg; Ph.D., Ohio State; LL.D., Dayton; L.H.D., Wittenberg.
- GAY GRANT MANCHESTER (1953), *Instructor in Education*.
B.A., Lenoir Rhyne College; M.Ed., Woman's College of the University of North Carolina.
- GUITA MARBLE (1940), *Associate Professor of Chemistry*.
B.A., M.A., Ph.D., Kansas.
- G. WELTON MARQUIS (1954), *Dean of the School of Music, Professor of Music*.
B.A., M.A., Whitman; Ph.D., Southern California.
- ETHEL L. MARTUS (1931), *Professor of Physical Education*.
B.A., Brown; M.S., Wellesley.
- JEAN MATHIESON (1954), *Instructor in Economics*.
B.A., Michigan State College.
- HARRIETT MEHAFFIE (1929), *Assistant Professor of Education*.
Ph.B., Chicago; M.A., Michigan.
- META HELENA MILLER (1922), *Professor of Romance Languages*.
B.A., Goucher; M.A., Ph.D., Johns Hopkins; Certificat d'études pratiques de prononciation française de phonétique, University de Paris.
- ALLEINE RICHARD MINOR (1913), *Professor of Piano*.
Diploma, Meredith; B.S., Columbia; (New England Conservatory of Music).
- JAYLEE MONTAGUE (1954), *Instructor in Education*.
B.A., Woman's College of the University of North Carolina; M.A., Stanford.

VIRGINIA G. MOOMAW (1945), *Associate Professor of Physical Education*.

B.S., Nebraska; M.A., Columbia; (Bennington, Mills, New York Studios of Martha Graham, Charles Weidman, Doris Humphrey, and Jose Limon; Dance Notation Bureau).

INGA BORGSTROM MORGAN (1946), *Instructor in Music*.

B.M., M.M., Eastman School of Music. (Study with Max Landow and Orazio Frugoni).

¹⁶PHILLIP MORGAN (1946), *Associate Professor of Piano*.

B.M., Tulsa; M.M., Eastman School of Music; (study with Helen Ringo, Guy Maier, Max Landow, Egon Petri, Jose Echaniz).

ROBERT B. MORRIS (1955), *Assistant Professor of Music*.

B.S.M., Capital; M.Sacred Mus., Union Theological Seminary; D.M.Ed., Indiana; (study with Alvira Neidlinger and Charles Baker, American Theatre Wing).

MEREB E. MOSSMAN (1937), *Dean of Instruction, Professor of Sociology*.

B.A., Morningside; M.A., Chicago.

SADIE MULL MOSER (1955), *Instructor in Education*.

B.A., M.Ed., Woman's College of the University of North Carolina.

WILLIAM R. MUELLER (1951), *Assistant Professor of English*.

B.A., Princeton; M.A., Ph.D., Harvard; M.A., Union Theological Seminary.

LENORE RHONA O'BOYLE (1948), *Assistant Professor of History*.

B.A., Bryn Mawr; M.A., Yale; Ph.D., Radcliffe.

J. ROBERT O'DONNELL (1954), *Instructor in Physics*.

B.S., Pennsylvania State College; M.S., Delaware.

JOHN OPPER (1952), *Associate Professor of Art*.

B.S., Cleveland School of Art and Western Reserve; M.A., Ed.D., Columbia.

JAMES EDWARD ORANGE (1953), *Instructor in Business Education*.

B.S., Longwood College; M.Ed., Woman's College of the University of North Carolina.

JAMES W. PAINTER (1926), *Professor of English*.

B.A., Emory and Henry; M.A., Tennessee.

KATHLEEN S. PAINTER (1929), *Instructor in English*.

B.A., Tennessee.

HERBERT W. PARK (1936), *Instructor in Physical Education*.

(Springfield; Columbia.)

¹⁷FRANKLIN D. PARKER (1951), *Assistant Professor of History*.

B.A., Greenville; M.A., Ph.D., Illinois.

JESSIE PEDEN (1946), *Assistant Professor of Education*.

B.A., Winthrop; M.A., North Carolina.

ELLEN PENN (1946), *Professor of Home Economics*.

B.S., Kansas State Teachers; M.A., Columbia.

ROBERT PENN (1955), *Assistant Professor of Psychology*.

B.A., M.A., San Diego State College; Ph.D., Carnegie Institute of Technology.

EUGENE E. PFAFF (1936), *Professor of History*.

B.A., M.A., North Carolina; Ph.D., Cornell.

¹⁶Leave of absence, 1955-1956.

¹⁷Leave of absence, 1955-1956.

- CHARLES WILEY PHILLIPS (1935), *Director of Public Relations, Professor.*
B.A., North Carolina; M.A., Columbia.
- LENORE GERLENE PIERCE (1955), *Instructor in Commercial Department.*
B.A., Milligan College; M.A., Ed.S., George Peabody.
- HANS-KARL PILTZ (1955), *Instructor in Music.*
B.A., Henderson State Teachers College; M.M., Northwestern.
- JESSIE ANNA POTTS (1955), *Instructor in Home Economics.*
B.S., M.S., Woman's College of the University of North Carolina.
- NANCY ANN PORTER (1952), *Instructor in Physical Education.*
B.S., Woman's College of the University of North Carolina.
- CHARLES EDWARD PRALL (1949), *Dean of the School of Education, Director of Summer Session, Professor of Education.*
B.A., Iowa; M.A., Chicago; Ph.D., Iowa.
- ROBERT RADLOW (1955), *Assistant Professor of Psychology.*
B.S., City College of New York; M.S., Ph.D., Pennsylvania.
- ANNA JOYCE REARDON (1941), *Professor of Physics.*
B.A., College of Saint Teresa; M.S., Ph.D., St. Louis.
- MARGARET REESOR (1954), *Instructor in Classics.*
B.A., Victoria College, University of Toronto; M.A., University of Toronto; Ph.D., Byrn Mawr.
- ANNA REGER (1931), *Assistant Professor of Education.*
B.A., West Virginia Wesleyan; B.S. in L.S., Columbia.
- DAVID RIGSBY (1953), *Instructor in Education.*
B.S., Western Kentucky State; M.S., University of Kentucky.
- KATHERINE E. ROBERTS (1952), *Dean of the School of Home Economics, Professor of Home Economics.*
B.A., Kentucky; M.A., Ph.D., Iowa.
- MARTIN ROEDER (1954), *Assistant Professor of Chemistry.*
B.S., Queens College; M.S., New Mexico; Ph.D., North Carolina.
- HOLLIS J. ROGERS (1947), *Assistant Professor of Biology.*
B.S., Murray State College, Kentucky; M.S., Kentucky; Ph.D., Duke.
- BESS NAYLOR ROSA (1934), *Associate Professor of Home Economics.*
B.S., M.A., Missouri.
- DONALD W. RUSSELL (1955), *Professor of Education.*
B.A., Bates College; M.Ed., Ed.D., Boston University.
- SARALYN SAMMONS (1954), *Instructor in Commercial Department.*
B.A., Wesleyan College; M.A., Peabody.
- FLORENCE LOUISE SCHAEFFER (1922), *Professor of Chemistry.*
B.A., Barnard; M.A., Mount Holyoke.
- ALICE SCHRIVER (1949), *Associate Professor of Health.*
B.S., M.A., New York; Ed.D., Columbia.
- BETSY SCONE (1955), *Instructor in Romance Languages.*
B.A., New Mexico; M.A., Illinois.

- ESTHER SEGNER (1955), *Associate Professor of Home Economics*.
B.S., Wisconsin; M.S., Minnesota.
- ARCHIE D. SHAFTESBURRY (1924), *Professor of Zoology*.
B.A., Southwestern; Ph.D., Johns Hopkins.
- ANNE SHAMBURGER (1925), *Assistant Professor of Health*.
(Guilford; Johns Hopkins.)
- RUTH AGNES SHAVER (1937), *Associate Professor of Romance Languages*.
B.A., Ohio Wesleyan; M.A., Columbia.
- CLARENCE OLAN SHIPTON (1955), *Instructor in Education*.
B.A., Elon.
- LYDA GORDON SHIVERS (1933), *Professor of Sociology*.
B.A., LL.B., M.A., Mississippi; Ph.D., North Carolina.
- DOROTHY SISK SILLS (1953), *Instructor in Commercial Department*.
B.S., Woman's College of the University of North Carolina.
- KENDON SMITH (1954), *Professor of Psychology*.
B.A., Minnesota; M.A., Ph.D., Princeton.
- TOMMIE LOU SMITH (1951), *Instructor in Business Education*.
B.A., M.A., East Carolina.
- IRWIN V. SPERRY (1955), *Professor of Home Economics*.
B.A., Michigan State Normal College; M.Ed., Ed.D., Wayne.
- GAYNELL CALLOWAY SPIVEY (1940), *Associate Professor of English*.
B.A., Greensboro; M.A., Ph.D., North Carolina.
- HELEN KNOTT STALEY (1949), *Assistant Professor of Home Economics*.
B.I., Louisiana Polytechnic Institute; B.S., M.A., Columbia.
- R. LELAND STARNES (1954), *Instructor in Education*.
B.A., M.A., Harvard.
- MADLINE BLAKEY STREET (1930), *Associate Professor of Home Economics*.
B.S., William and Mary; M.A., Columbia.
- JANE SUMMERELL (1926), *Professor of English*.
B.A., North Carolina State Normal and Industrial College; B.A., North Carolina College for Women; M.A., Columbia.
- MABEL N. SWANSON (1938), *Director of Dining Halls, Professor of Home Economics*.
B.S., Washington; M.S., Columbia.
- COMFORT KNOX TATE (1954), *Instructor in Home Economics*.
B.S., M.S., Tennessee.
- KATHERINE TAYLOR (1929), *Dean of Students, Professor*.
B.A., North Carolina College for Women; M.A., Radcliffe.
- MARY E. TAYLOR (1955), *Instructor in Home Economics*.
B.A., East Carolina; M.Ed., Woman's College of the University of North Carolina.
- WILLIAM RAYMOND TAYLOR (1921), *Professor of English*.
B.A., North Carolina; M.A., Harvard.

- ALBERT FREDERICK THIEL (1931), *Associate Professor of Botany*.
B.A., Minnesota; M.A., Nebraska; Ph.D., Chicago.
- GEORGE M. THOMPSON (1923), *Professor of Music*.
B.Mus., M.Mus., Beaver; (Pittsburgh Musical Institute, Chicago College of Music, pupil of Clarence Eddy of Chicago and Joseph Bonnet of Paris)
- HELEN THRUSH (1939), *Professor of Art*.
B.F.A., Pennsylvania; M.A., Columbia.
- NETTIE SUE TILLET (1924), *Professor of English*.
B.A., Duke; M.A., Columbia.
- JAMES BENJAMIN TOWNSEND (1953), *Assistant Professor of English*.
B.A., Princeton; M.A., Harvard; Ph.D., Yale.
- ELIZABETH UMSTEAD (1955), *Instructor in Physical Education*.
B.S., Woman's College of the University of North Carolina; M.A., North Carolina.
- MARY ELIZABETH VAN DYKE (1949), *Instructor in Physical Education*.
B.S., Woman's College of the University of North Carolina; M.S., Wellesley.
- HERBERT E. VAUGHN, JR. (1948), *Professor of Education*.
B.S., Wofford; M.A., George Peabody.
- LILA PECK WALKER (1948), *Assistant Professor of Mathematics*.
B.A., Agnes Scott; M.A., Ph.D., North Carolina.
- EMILY HOLMES WATKINS (1926), *Professor of Mathematics*.
B.A., Randolph-Macon Woman's College; M.A., Columbia.
- ROBERT WINTHROP WATSON (1953), *Assistant Professor of English*.
B.A., Williams College; M.A., Ph.D., Johns Hopkins.
- MARY ANNE WEATHERLY (1955), *Instructor in Education*.
B.A., Woman's College of the University of North Carolina.
- ELLIOTT WEISGARBER (1944), *Associate Professor of Music*.
B.Mus., M.Mus., Eastman School of Music; (pupil of Gustave Langenus, Howard Hanson, Bernard Rogers, and Nadia Boulanger).
- ROWENA WELLMAN (1954), *Lecturer in Business Education*.
B.A., Iowa; M.A., Ph.D., Columbia.
- LOUISE WEYL (1950), *Assistant Professor in Commercial Department*.
B.A., South Dakota; M.S., Tennessee.
- JOSIE NANCE WHITE (1951), *Instructor in Education*.
B.A., Woman's College of the University of North Carolina; M.Ed., North Carolina.
- V. LOUISE WHITLOCK (1944), *Assistant Professor of Business Education*.
B.S., Oregon State; M.S., Tennessee.
- MAUDE WILLIAMS (1927), *Associate Professor of Physiology*.
B.A., M.S., Ph.D., Illinois.
- GEORGE P. WILSON (1927), *Professor of English*.
B.A., North Carolina; M.A., Columbia.
- KATHARINE E. WRIGHT (1955), *Lecturer in Chemistry*.
B.A., M.A., Randolph-Macon Woman's College.
- LENOIR CHAMBERS WRIGHT (1953), *Lecturer in History*.
B.A., North Carolina; B.A., M.A., Oxford University; LL.B., Harvard Law School; M.A., Ph.D., Columbia.

ALICE B. ZIMMERMAN (1948), *Assistant Professor of Psychology*.
B.A., Indiana State Normal, Eastern Division, Muncie; M.A., Columbia.

ACADEMIC ASSISTANTS

¹⁸DORIS LEE CRAVEN, *Teaching Assistant in Biology*.

B.S., Wake Forest.

REBECCA GLASS, *Teaching Assistant in Biology*.

B.A., Woman's College of the University of North Carolina; M.S., Yale.

MARILYN HABEL, *Teaching Assistant in History*.

B.A., North Carolina.

ESTHER WOOTEN HATCHET, *Assistant in Biology*.

ANNE HEUSER, *Teaching Assistant in Biology*.

B.S., William and Mary; M.S., Tennessee.

¹⁹OLIVER LINK, *Assistant in Drama*.

B.A., Catawba.

²⁰DAVID LONG, *Technical Assistant in Drama*.

MARY RUSHIT, *Assistant in Nursery Education, School of Home Economics*.

B.A., Hunter College; M.Ed., Smith.

²¹MAE SHUGART, *Teaching Assistant in Biology*.

B.A., Guilford.

GRADUATE ASSISTANTS

LINDA CARROLL, *Art*.

B.F.A., Woman's College of the University of North Carolina.

JAMES COGGIN, *Art*.

B.S., Murray State College.

MARGARET CALVERT DUNCAN, *Physical Education*.

B.A., Duke.

²²MARY LEE GRAY, *Art*.

B.A., Mississippi State College for Women.

MONICA GUTCHOW, *Physical Education*.

B.S., Oregon.

BETTY JANE HANSINGER, *Home Economics*.

B.S., George Peabody.

ALEASE HIGH, *Home Economics*.

B.S., East Carolina.

¹⁸Second semester.

¹⁹First semester.

²⁰Second semester.

²¹First semester.

²²Part-time.

DOROTHY LAWRENCE, *Home Economics.*

B.S., The Woman's College of the University of North Carolina.

SARAH PARNELL, *Home Economics.*

B.S., Appalachian State Teachers College.

BEVERLY PUGSLEY, *Physical Education.*

B.S., The King's College.

VIMLA SOOD, *Physical Education.*

B.A., Dev Samej College, Ferozepore; B.T., R.B. Sohan Lal Training College, Lahore; M.A., East Punjab University Camp College, New Delhi.

MARIANNE TIEMANN, *Physical Education.*

B.S., Connecticut.

THE LIBRARY

CHARLES MARSHALL ADAMS (1945), *Librarian, Professor.*

B.A., Amherst; B.S., M.A., Columbia.

HELEN M. ALBAUGH (1954), *Order Department Assistant.*

Coe College.

ELIZABETH JEROME HOLDER (1947), *Assistant Circulation Librarian.*

B.A., Salem; M.S. in L.S., North Carolina.

MARJORIE HOOD (1929), *Head Circulation Librarian.*

B.A., North Carolina College for Women; B.A. in L.S., Emory.

MILES C. HORTON, JR. (1953), *Junior Assistant Circulation-Reference Librarian.*

B.S. in Ed., Virginia; B.S. in L.S., North Carolina.

MINNIE MIDDLETON HUSSEY (1930), *Assistant Circulation Librarian.*

B.A., Meredith; B.A., North Carolina College for Women.

MARIE KINCAID (1955), *Order Department Assistant.*

B.A., Catawba.

²³MARY KATHRYN MALLISON (1953), *Secretarial Assistant.*

Draughn Business College.

FRANCES MCGEADY (1953), *Circulation Department Assistant.*

B.A., Woman's College of the University of North Carolina.

MARJORIE WHITTINGTON MEMORY (1949), *Circulation Department Assistant.*

B.A., Woman's College of the University of North Carolina.

VIVIAN MOOSE (1947), *Assistant Catalogue Librarian.*

B.A., Lenoir Rhyne; B.S. in L.S., North Carolina.

ELIZABETH SAMPSON (1920), *Head Catalogue Librarian.*

B.S., Simmons.

MARY ROBERT SEAWELL (1945), *Head Order Librarian.*

B.A., Meredith; B.A. in L.S., North Carolina.

DORIS LEONARD SHIPTON (1955), *Secretarial Assistant.*

B.A., Elon.

²³Part-time.

VIRGINIA TRUMPER (1922), *Head Serials Librarian*.

(Denison; Louisville Public Library Training Class.)

SUE VERNON WILLIAMS (1926), *Head Reference Librarian*.

B.A., M.A., Randolph-Macon Woman's College; Certificate, Carnegie Library School, Atlanta.

COUNSELORS IN RESIDENCE HALLS

²⁴LAURA ANDERTON (1948), *North Spencer*.

B.A., Wellesley; M.S., Brown.

GOZEAL HUNT ANDREWS (1943), *Ragsdale*.

B.A., Randolph-Macon Woman's College.

ANNE FULTON CARTER (1936), *Mendenhall*.

B.A., North Carolina College for Women; M.A., Columbia.

LILLIAN CUNNINGHAM (1943), *Jamison*.

B.A., Converse

MARIAN MACNEIL DEININGER (1955), *Kirkland*.

B.A., M.A., Minnesota.

MARY ALEXIA DEMOPOULOS (1954), *Mary Foust*.

B.S., M.F.A., Minnesota.

IONE HOLT GROGAN (1935), *Weil*.

B.A., North Carolina State Normal and Industrial College;

B.A., North Carolina College for Women; M.A., Columbia.

²⁵RUTH GRUN (1953), *New Guilford*.

B.A., Wellesley; M.A., Bryn Mawr.

MARILYN HABEL (1955), *Shaw*.

B.A., North Carolina.

GAIL HENNIS (1950), *Womans*.

B.S., Purdue; M.A., Ph.D., Iowa.

ELIZABETH KING (1953), *Cotten*.

B.A., Randolph-Macon Woman's College; M.A., Wellesley.

MARJORIE LEONARD (1941), *Winfield*.

B.S., Woman's College of the University of North Carolina; M.A., North Carolina.

JEAN MATHIESON (1954), *South Spencer*.

B.A., Michigan State College.

ROSEMARY MCGEE (1954), *North Spencer*.

B.S., Southwest Texas State Teachers College; M.S., Illinois State Normal University; Ph.D., Iowa.

JAYLEE MONTAGUE (1954), *Gray*.

B.A., Woman's College of the University of North Carolina; M.A., Stanford.

JANICE MURCHISON (1955), *Coit*.

B.A., Woman's College of the University of North Carolina.

ANNE POWELL (1955), *New Guilford*.

B.A., Woman's College of the University of North Carolina.

²⁴Leave of absence, 1955-1956.

²⁵Leave of absence, 1955-1956.

HELEN SULLIVAN (1954), *Hinshaw*.

B.A., Woman's College of the University of North Carolina.

LUCY WHITE (1955), *Bailey*.

Graduate, Louisburg College.

OTHER OFFICERS

MAY LATTIMORE ADAMS (1935), *Assistant to the Dean of Students*.

C.C., Woman's College of the University of North Carolina.

HELEN BURNS (1937), *Freshman Class Chairman, Associate Professor*.

B.A., Iowa; M.A., Columbia.

ETHEL V. BUTLER (1945), *Manager of the Book Store*.

B.A., North Carolina College for Women.

RUTH ABBOTT CLARKE (1949), *Co-ordinator of Religious Activities*.

B.A., North Carolina College for Women; M.F.A., The Woman's College of the University of North Carolina.

²⁶W. A. CREWS (1946), *Manager, Aycock Auditorium*.

DOCK CURTIS (1953), *Associate Physician*.

B.A., Cornell; M.D., Arkansas.

MARY DEMOPOULOS (1954), *Fine Arts Program Director, Elliott Hall*.

B.S., M.F.A., Minnesota.

BERNICE EVELYN DRAPER (1922), *Junior Class Chairman*,

Professor of History.

B.A., Lawrence; M.A., Wisconsin.

ANNE SCOTT FORD (1954), *Assistant Director, Elliott Hall*.

B.S., Woman's College of the University of North Carolina.

EDITH HARWOOD (1923), *Assistant to the Registrar*.

B.L., Berea.

KATHLEEN P. HAWKINS (1921), *Student Aid Officer*.

C.C., Woman's College of the University of North Carolina.

NICHOLAS F. JOHNSON (1936), *Supervisor of Buildings Maintenance*.

Diploma, Greensboro Business College.

ELIZABETH NORFLEET KING (1953), *Senior Class Chairman, Counselor*.

B.A., Randolph-Macon Woman's College; M.A., Wellesley.

DOUGLAS MCNAIR (1954), *Clinical Psychologist, Assistant Professor of Psychology*.

B.A., Ph.D., North Carolina.

ROBERT MARDIS (1954), *Television Studio Manager*.

WILLIAM E. L. MORRIS (1954), *Television Engineer*.

MARY EDITH NEWTON (1947), *Manager of the Soda Shop*.

²⁶Resigned January 31, 1956.

SARA ANN POWELL (1955), *Assistant to the Director, Elliott Hall.*
B.A., Woman's College of the University of North Carolina.

ELVIRA L. PRONDECKI (1946), *Director, Elliott Hall.*
B.A., Smith.

GERALD RAY RUMSEY (1954), *Assistant Superintendent of Buildings and Grounds.*

JOSEPHINE PARKER SCHAEFFER (1950), *Placement Officer.*
B.A., North Carolina.

RUTHE SHAFER (1942), *Cashier.*
B.A., North Carolina College for Women.

LAURA LUCAS STARNES (1951), *Director, Residence Halls.*
B.S., M.S., Woman's College of the University of North Carolina.

MABEL N. SWANSON (1938), *Director of Dining Halls, Professor.*
B.S., Washington; M.S., Columbia.

HARRY THORNTON (1954), *Television Cameraman.*

MARY ALICE TENNENT (1913), *Assistant Registrar.*
B.A., North Carolina College for Women.

VIRGINIA DARE THOMAS (1949), *Head Nurse, Infirmary.*
R.N., St. Leo's Hospital School of Nursing.

LILA PECK WALKER (1948), *Senior Class Chairman, Assistant Professor of Mathematics.*
B.A., Agnes Scott; M.A., Ph.D., North Carolina.

ALTON J. WARD (1954), *Television Cameraman.*

ALBERT A. WILKINSON (1947), *Director of the News Bureau.*
B.A., Duke.

FRANCES LEE WOLFE (1951), *Assistant to the Chancellor.*
B.A., Woman's College of the University of North Carolina; M.A., Kansas.

EMIL W. YOUNG, JR. (1954), *Television Engineer.*

SECRETARIES AND OTHER ASSISTANTS

ELIZABETH B. ALEXANDER (1953), *Post Office.*

RUTH C. BAITY (1955), *Office of the Business Manager.*
A.A., Campbell College.

²⁷RUTH RICHERT BELL (1956), *Office of the Registrar.*

ELIZABETH BOOKER (1944), *Office of the Class Chairmen.*
B.S.S.A., Woman's College of the University of North Carolina.

ELIZABETH S. BOONE (1954), *Administrative Assistant, Residence Halls.*
B.S.H.E., Woman's College of the University of North Carolina.

HATTIE BURCHETTE (1954), *Nurse, Infirmary.*
R.N., St. Leo's Hospital School of Nursing.

²⁷Part-time.

- SARA M. CARTER (1954), *Office of the College Physician.*
- TERRELL W. COFIELD (1952), *Office of Admissions.*
B.M., Rollins College.
- LOUISE SCOTT CREWS (1948), *Supervisor of the Switchboard.*
- DONAVEE DAFFRON (1955), *Nurse, Infirmary.*
R.N., Roanoke Rapids Hospital.
- EVELYN O'NEIL DAVISON (1954), *Office of the Registrar.*
C.C., Woman's College of the University of North Carolina.
- EVON WELCH DEAN (1942), *Office of the Alumnae Secretary.*
C.C., Woman's College of the University of North Carolina.
- DORIS DEVENY (1948), *Accompanist, Department of Physical Education.*
B.Mus., Oberlin Conservatory.
- HAZEL FERGUSON DIXON (1954), *Office of the Department of English.*
- ALICE IRENE GLASS (1948), *Office of the Dean of Instruction.*
B.A., Woman's College of the University of North Carolina.
- MARY RANDOLPH GYLES (1946), *Office of the Department of Physical Education.*
- LOUISE ATKINS HAMMOND (1946), *Office of the Graduate School.*
B.S.S.A., Woman's College of the University of North Carolina.
- EDITH HINSHAW (1953), *Assistant Director, Dining Halls.*
B.S., Woman's College of the University of North Carolina.
- SARAH NELL HOOTS (1955), *Assistant Dietitian.*
B.S.H.E., Appalachian State Teachers College.
- WILLIE GREEN HUGHES (1954), *Office of the Chancellor.*
B.A., Woman's College of the University of North Carolina.
- RUTH B. JESSUP (1951), *Assistant Auditor.*
C.C., Woman's College of the University of North Carolina.
- JEANETTE WADE JOHNSON (1948), *Assistant Manager of the Book Store.*
C.C., Woman's College of the University of North Carolina.
- LOUISE DAVIS JOHNSON (1948), *Office of the News Bureau.*
C.C., Woman's College of the University of North Carolina.
- BONNIE FOGLEMAN JOHNSTON (1955), *Office of the Department of Psychology.*
C.C., Woman's College of the University of North Carolina; Meredith College.
- BETTY PERRY KIRK (1951), *Manager of the Post Office.*
C.C., Woman's College of the University of North Carolina.
- MARY J. VENABLE KNIGHT (1949), *Placement Office.*
C.C., Woman's College of the University of North Carolina.
- MARIE LANE (1949), *Office of Distributive Education Service.*
- CELIA RASH LANEY (1954), *Office of the Registrar.*
C.C., Woman's College of the University of North Carolina.

- ALICE DEESE LANNING (1956), *Office of the School of Home Economics*.
B.S., Woman's College of the University of North Carolina.
- MARY KATHERINE LATTA (1953), *Assistant Auditor, Accounting Department*.
C.C., Woman's College of the University of North Carolina.
- EDNA G. LEONARD (1947), *Office of the School of Education*.
C.C., Elon College.
- ELLA MAE LIVINGSTON (1945), *Assistant to the Manager of the Soda Shop*.
B.S.H.E., Woman's College of the University of North Carolina.
- PEARL FULLER MCCOLLUM (1950), *Cashier, Book Store*.
- PATRICIA HARRISON MICHAEL (1955), *Office of the Director of Public Relations*.
C.C., Woman's College of the University of North Carolina.
- MARIE KOONCE MOORE (1954), *Office of Admissions*.
- SALLIE TUCKER MUMFORD (1947), *Laboratory Technician, Infirmary*.
B.A., North Carolina College for Women.
- MOZELLE MCLEOD MYERS (1953), *Office of the Superintendent of Buildings and Grounds*.
- ALMA SNEED PEEBLES (1954), *Manager of the Mimeograph Service*.
B.S.S.A., Woman's College of the University of North Carolina.
- NANCY BUSH PREAS (1952), *Administrative Assistant, Dining Halls*.
B.S.H.E., Woman's College of the University of North Carolina.
- THEDA PRITCHETT (1939), *Office of the Dietitian*.
C.C., Woman's College of the University of North Carolina.
- JUNE RAINEY (1953), *Office of the Chancellor*.
B.S.S.A., Woman's College of the University of North Carolina.
- MATTIE WILKINSON RENFRO (1955), *Office of the Department of History and Political Science*.
Draughon's College.
- GLORIA RIZOTI (1953), *Office of the Business Manager*.
C.C., Woman's College of the University of North Carolina.
- ELIZABETH B. ROCKEY (1950), *Office of the School of Home Economics*.
- CLARA RUTLEDGE SCARBOROUGH (1954), *Book Store*.
B.S., Appalachian State Teachers College; M.A., George Peabody.
- EMMA MILLS SHERRILL (1951), *Office of the Dean of the School of Music*.
B.S., Woman's College of the University of North Carolina.
- VIRGINIA MOORE SIMPSON (1955), *Office of the Department of Art*.
Bowling Green Business University.
- PEGGY JEAN STAFFORD (1954), *Television Office*.
- BERTHA MAE TILLEY (1954), *Office of the School of Education*.
B.S.S.A., M.Ed., Woman's College of the University of North Carolina.

- GRADDIE OLIVER TUCKER (1955), *Office of the Registrar*.
B.S.H.E., Woman's College of the University of North Carolina.
- MARY GRAVES TURBIVILLE (1952), *Assistant Nurse, Infirmary*.
- JULIA WHITE (1950), *Nurse, Infirmary*.
R.N., St. Leo's Hospital School of Nursing.
- CATHERINE A. WILKINSON (1955), *Assistant Cashier, Accounting Department*.
C.C., Woman's College of the University of North Carolina.
- ANNE KING WILLIAMS (1953), *Assistant Auditor*.
C.C., Woman's College of the University of North Carolina.
- HAZEL W. WOMBLE (1953), *Office of the Department of Biology*.
- HELEN P. YODER (1954), *Office of the School of Home Economics*.
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STANDING COMMITTEES OF THE FACULTY

ACADEMIC AND PERSONNEL. Miss Mossman (Chairman), Miss Taylor; Miss King, Chairman of Class of 1956; Miss Draper, Chairman of Class of 1957; Miss Walker, Chairman of Class of 1958; Miss Burns, Chairman of Freshman Class; Dr. Collings, Mr. Godfrey.

ACADEMIC POLICIES. Mr. Graham (Chairman), Mr. Bardolph, Miss Barksdale, Mr. Hooke, Mr. Hurley, Miss Ingraham, Mr. Littlejohn, Mr. Lockhart, Miss Minor, Miss Mossman, Mrs. Street, Miss Taylor, Miss Watkins.

ADMINISTRATIVE COUNCIL. Mr. Graham (Chairman), Mr. Lockhart, Mr. McNutt, Mr. Marquis, Miss Mossman, Mr. Phillips, Mr. Prall, Miss Roberts, Miss Taylor.

ADMISSIONS POLICY. Mr. Graham (Chairman), Mr. Godfrey, Mr. Laine, Miss McGee, Mr. McNutt, Mr. Marquis, Miss Mossman, Miss Newton, Mr. Prall, Miss Roberts, Mr. Rogers, Miss Taylor.

ARTS FESTIVAL. Miss Taylor (Chairman), Mr. Casey, Miss Cunningham, Miss Grogan, Mr. Humphrey, Miss Moomaw, Mr. Oppen, Miss Reardon, Mr. Weisgarber.

BUILDING. Mr. Hall, Mr. Lockhart, Miss Taylor.

CALENDAR. Mr. Godfrey (Chairman), Miss Burns, Miss Mossman, Mr. C. W. Phillips, Miss Swanson, Miss Taylor.

CAMPUS STORES. Miss Craig (Chairman), Mr. Joyce, Miss Prondecki.

CATALOGUE. Mr. Godfrey (Chairman), Miss Burns, Mr. Cutter, Miss Davis, Mr. Townsend.

CLASS SCHEDULING. Miss Dawley, Mr. Godfrey (Secretary), Mr. Littlejohn, Miss McGee, Miss Miller, Miss Mossman, Mr. Prall, Mr. Sperry.

COMMENCEMENT. Miss Wolfe (Chairman), Mr. Godfrey, Mr. Gurley, Mr. C. W. Phillips (Secretary), Mr. Hagood, Mr. Hall, Miss Moomaw, Miss Mossman, Miss Parrish, Miss Prondecki, Miss Swanson, Miss Taylor, Mr. Thompson.

CONCERTS. Mr. Marquis, Miss Minor, Miss Watkins, Mr. Weisgarber.

CURRICULUM. Miss Schaeffer (Chairman), Mr. Bridgers, Mr. Godfrey, Miss Hardaway, Miss Hege, Miss Hunter, Mr. Keister, Miss Lewis (Secretary), Miss Mossman, Miss Shaver, Mr. Kendon Smith.

ELECTIONS. Mr. Shaftesbury (Chairman), Miss Alexander, Mr. Littlejohn.

ENGLISH STUDENT TEACHER AWARD. Miss King, Chairman of the Class of 1956 (Chairman), Mrs. Hunter, Mr. Hurley, Miss Kreimeier, Mrs. Schaeffer.

FACULTY FELLOWSHIP SCREENING COMMITTEE. Miss Mossman (Chairman), Miss Harpster, Mr. Mueller, Mr. Smith.

FACULTY SCHOLARSHIP. Miss Draper (Chairman), Miss Hunter, Mr. Shaftesbury.

FACULTY SECURITY COMMITTEE. Miss Martus (Chairman), Mr. Hall, Mr. Keister, Mr. McNutt, Mr. Shaftesbury.

FINANCE BOARD. Miss Craig, Mr. Joyce, Mr. Littlejohn.

GRADUATE CREATIVE ARTS. Mr. Friedlaender (Chairman), Mr. Hurley, Mr. Ivy, Mr. Marquis, Miss Martus, Mr. McNutt.

GRADUATE STUDY. Mr. McNutt (Chairman), Miss Barton, Mr. Cutter, Mr. Friedlaender, Miss Hunter, Mr. Littlejohn, Miss Martus, Miss Mossman, Mr. Prall, Miss Roberts.

GROUNDS. Mr. Gurley (Chairman), Mr. Cutter, Miss Griffin, Mr. Lockhart, Miss Taylor, Miss Wolfe.

HARRIET ELLIOTT SOCIAL SCIENCE FORUM. Miss Shivers (Chairman), Mr. Beeler, Mr. Current, Mr. Lieban, Miss Mathieson, Mr. Wright.

HONORARY DEGREES. Mr. Hooke (Chairman), Mr. Beeler, Miss Evelyn Cox²⁸, Miss Holroyd, Miss Mossman, Miss Taylor, Miss Tillett.

HONORS. Miss Tillett (Chairman), Miss Draper, Miss LaRochelle.

HONORS WORK. Mr. Johnson (Chairman), Miss Craig, Miss Harpster, Mr. Marquis, Mr. Mueller, Mr. Oppen, Mr. Townsend.

LECTURES. Mr. Hall (Chairman), Mr. Adams, Miss Barton, Miss Harpster, Miss Martus, Mr. Morris, Miss Taylor, Mr. Wright.

LIBRARY. Mr. Beeler (Chairman), Mr. Adams (Secretary, *ex officio*), Mr. Ashby, Miss Craig, Mr. Hooke, Miss Mossman, Mr. Mueller, Mr. Weisgarber.

LONG RANGE PLANNING COMMITTEE. Mr. Graham (Chairman), Mr. Lockhart, Mr. McNutt, Mr. Marquis, Miss Mossman, Mr. Phillips, Mr. Prall, Miss Roberts, Miss Taylor.

²⁸Leave of absence, 1955-1956.

MRS. CHARLES D. McIVER MEMORIAL SCHOLARSHIP. Dr. Collings (Chairman), Miss Ingraham, Miss Mossman.

MENDENHALL SCHOLARSHIP. Miss Watkins (Chairman), Miss Petty, Miss Reardon, Mr. Thiel.

MINA WEIL MEMORIAL SCHOLARSHIP. Mr. Keister (Chairman), Miss Alexander, Mr. Bardolph, Miss Shivers.

MOTION PICTURES. Miss Reardon.

PATENT. Mr. Lockhart, Miss Gangstad, Mr. Littlejohn, Miss Marble, Miss Walker.

PRE-PROFESSIONAL EDUCATION FOR MEDICINE. Miss Harpster (Chairman), Dr. Collings, Miss Mossman, Miss Schaeffer, Miss Taylor.

RETIREMENT BENEFITS. Mr. Lockhart (Chairman), Miss Barton, Miss Davis, Miss Dawley, Mr. Oppen, Mr. Painter, Mr. C. W. Phillips.

REVIEWING. Mrs. Carter (Chairman), Mr. DeVeney, Miss Gagen, Mr. Hagood, Miss Hood, Miss Van Dyke.

ROOMS AND OFFICES. Mr. Hall.

SCHEDULING PUBLIC EVENTS. Mr. C. W. Phillips (Chairman), Mr. Adams, Mr. Hall, Mr. Lockhart, Miss Prondecki, Miss Taylor.

SCHOLARSHIPS AND STUDENT AID. Miss Taylor (Chairman), Miss Burns, Mrs. Hawkins, Mr. Lockhart, Miss Mossman, Miss Newton, Mr. C. W. Phillips, Mrs. Schaeffer, Mrs. Carter, Miss Thrush.

SOCIAL. Miss Harrell (Chairman), Miss Allison, Miss Bush, Mrs. Carter, Mr. DeVeney, Miss Ford, Miss McCain, Miss Montague, Mr. Orange.

USE OF CAMPUS BUILDINGS AND PROPERTY. Miss Taylor (Chairman), Mr. Lockhart, Miss Mossman, Mr. C. W. Phillips, Miss Wolfe.

TELEVISION OPERATIONS BOARD. Mr. C. W. Phillips (Chairman), Mr. Keister, Mr. Lockhart, Miss Reardon, Mr. Wilkinson.

TELEVISION PROGRAMMING. Miss Reardon (Chairman), Miss Barton, Miss Draper, Mr. Hooke, Mr. Keister, Mr. C. W. Phillips, Mrs. Rosa; Mr. Casey and Miss Mossman, Local Committee.

WEIL FELLOWSHIP. Miss Taylor (Chairman), Miss Mossman, Miss King, Chairman of Class of 1956.

WINFIELD ENDOWMENT. Miss Summerell (Chairman), Miss LaRochelle; Miss King, Chairman of Class of 1956; Miss Draper, Chairman of the Class of 1957.

II. THE COLLEGE

HISTORY OF THE COLLEGE

The Woman's College of the University of North Carolina, the first state-supported institution for the higher education of women in North Carolina, was established by legislative enactment on February 18, 1891, and opened on October 5, 1892. The City of Greensboro, situated near the geographical center of the state, was selected for the location of the new institution. Its citizens voted bonds to the sum of \$30,000 for the erection of the first buildings, and the original ten-acre site was given by R. S. Pullen and R. T. Gray, of Raleigh.

The College, for many years (1896-1919) the State Normal and Industrial College, and later (1919-1932) the North Carolina College for Women, came into being as a direct result of a crusade made by Charles Duncan McIver in behalf of the education of women. Other pioneers in public-school education—notably, Charles B. Aycock, Edwin A. Alderman, and James Y. Joyner—came to Dr. McIver's assistance; but to him more than to any other individual the College owes its foundation. He became its first president and served it until his death in 1906. In that year Dr. Julius I. Foust became president, and upon the foundation laid by Dr. McIver he and his co-workers developed a strong liberal-arts college.

The College became a part of the University of North Carolina in 1931, when the General Assembly of North Carolina passed an act to consolidate the University of North Carolina at Chapel Hill, the State College of Agriculture and Engineering at Raleigh, and the North Carolina College for Women. By the provisions of this act the North Carolina College for Women, on July 1, 1932, became the Woman's College of the University of North Carolina. At that time, also, the Board of Trustees chosen by the General Assembly assumed control of the new university, and a few months later elected Dr. Frank Porter Graham its president. In 1934 Dr. Foust retired from active service and was made President Emeritus of the Woman's College. At the same time Dr. Walter Clinton Jackson, who had served the College as teacher and vice-president, was elected head of the institution with the title of Dean of Administration. By act of the Board of Trustees in 1945, the title of the head of the institution was changed to Chancellor. Dr. Jackson retired on June 30, 1950, and on July 1, Dr. Edward Kidder Graham became Chancellor of the College.

With a profound belief that education for women must go beyond providing technical skills and competencies, the Woman's College is committed to a program strongly rooted in general education. In addition to training in the liberal arts, the College offers teacher training

in all fields, and specialized curricula in art, music, home economics, business, and physical education.

From a student body of 223 and a faculty of 15 the College has grown into one of the largest colleges for women in the country, with a plant valued at approximately \$25,000,000, a faculty of more than 200, and a student body of 2,400. In addition, over 600 people are enrolled in Woman's College extension centers throughout the state.

The Woman's College is a member of the Southern Association of Colleges and Secondary Schools, the Association of American Colleges, the American Council on Education, the Southern Association of Colleges for Women, the North Carolina College Conference, the National Commission of Accrediting. Its graduates are eligible to membership in the American Association of University Women.

The College confers seven undergraduate degrees: Bachelor of Arts, Bachelor of Music, Bachelor of Science in Home Economics, Bachelor of Science in Physical Education, Bachelor of Science in Business Education and Secretarial Administration, Bachelor of Science in Nursing, and Bachelor of Fine Arts. Certain curricula of the Graduate School of the University are also offered at the Woman's College. These curricula are in the fields of Business Education and Secretarial Administration, Education, Home Economics, and Fine Arts. The College is organized into the College of Liberal Arts, the School of Music, the School of Education, and the School of Home Economics.

The Woman's College of the University of North Carolina is a part of the public-school system of the state. As a state institution it desires to be of the greatest possible service to the people of North Carolina, and its advantages are open to all on similar terms.

BUILDINGS AND GROUNDS

Since its establishment the College has constantly added to its material equipment. The Campus now consists of more than one hundred thirty acres of improved and wooded land on which there are over fifty buildings. Apart from the residence halls, the following are the principal buildings: the Administration Building (1892)—offices of administration, classrooms, faculty offices; McIver Building (1908)—class and lecture rooms, laboratories and offices; Television Building—Woman's College WUNC-TV studio erected on the site of the old laundry; Forney (1905, rebuilt in 1908 and 1955); the Library (1950); Music Building (1924); Old Home Economics Building (1927); New Home Economics Building (1951); Nursery School (1954); the Home Management Houses (1921, 1941, 1951)—of the School of Home Economics; Science Building (1939); Rosenthal Gymnasium (1923); Coleman Gymnasium (1952); Curry Building (1926)—the training school, Curry Homemaking Cottage (1948); Anna M. Gove Infirmary (1953); the dining rooms (1904,

1922, 1925, 1939)—four large halls (capacity (2,000) connected through a central serving room with kitchen and cold storage plant; the Chancellor's Home (1923); Alumnae House (1935)—for official alumnae and college functions, offices for the Alumnae Association; Aycock Auditorium (1926)—the large auditorium (2,518 seats); Soda Shop (1948); and Elliott Hall (1952)—the student union.

THE LIBRARY

The Library, completed in the spring of 1950, has a capacity of over 200,000 volumes and total seating facilities for 1,000 students. It now has 163,154 catalogued volumes and a selected collection of federal and state documents, pamphlets, and maps. It provides on open shelves a generous selection of reference books and bibliographies, current numbers of periodicals and bound volumes since 1940, and reserve books for class assignments. In the General Reading Room there is a selection of classics and current literature in all fields. This area is attractively furnished to encourage leisurely reading and study. In the stacks faculty studies, carrells, desks, and tables are provided for concentrated work.

A sound-proof seminar, seating about 70, and a large lecture hall, seating 372, are provided for group use of documentary films, music, or lectures. Microfilm readers and a microcard reader are provided for use of back files of newspapers and specialized reference books not otherwise available in print.

It is a distinct advantage to the College, from a library point of view, that it is located in a rich literary and cultural area. In addition to its own book collection, the Library is able in a short time, by means of inter-library loan service, to make available for faculty and graduate research the extensive book resources of other units of the Consolidated University, Duke University, and other libraries in the vicinity.

THE WEATHERSPOON ART GALLERY

The Weatherspoon Art Gallery, in McIver Building, provides space for exhibits of paintings, prints, sculpture, and other art forms. From the various student exhibitions examples of work are selected each year to be added to the permanent collection of the Department of Art. The collection presented by the Weatherspoon Gallery Association, consisting of works by living American artists, was begun in 1942, and is growing increasingly important.

TELEVISION

There is at the College a Television Studio Building from which programs for WUNC-TV, the University's Educational Non-Commercial Channel 4 Television Station, are originated. This building contains

a 50' x 50' studio, associated control room, projection room, news and film editing room, and engineering room. There are also dressing rooms, scenery shop, art studio, viewing room, and offices. The television equipment is ample for a full time operating station. While there is no curriculum in television, selected students are given an opportunity to participate in television activities, either as performers or as production and program assistants. In this way they are exposed to, and trained in, the day to day operation of a full time station. Programs telecast by WUNC-TV are in the nature of an extended service of the University. They are planned for and directed to all of the people in North Carolina. There are programs for specific groups, (age, social, economic or educational level) and programs of general interest. Any activity of the University is potential television program material. The station also presents programs produced in cooperation with other educational and public service agencies.

THE COLLEGE THEATRE

Through the Department of Drama, and its related activities in television, the College offers a number of opportunities to girls who are interested in work in theatre. Six productions are offered each year—three in proscenium staging, three in the Elliott Hall Arena Stage. From time to time, new plays are presented with the playwright in residence, and during the course of the year, guests from the professional theatre are invited to work with the students. The Performing Arts Workshop—an association of the School of Music, the Dance Group and the College Theatre, produces original programming through the studios of WUNC-TV, the University educational television channel. In 1955-1956, the Workshop produced a series entitled LANDS AND LEGENDS.

The activities of the College Theatre are housed in Aycock Auditorium on the edge of the campus, and in the Television Studios. Facilities for the work are outstanding. There is a large stage with modern lighting equipment and control, complete scenery, costume and property construction areas, storage spaces and offices. The Television Studios are completely equipped for the professional production of television programming.

A student who does not major in drama may become a member of the Masqueraders Organization, an honorary society of those students who have distinguished themselves for their work in theatre.

LECTURES AND CONCERTS

The College is wholly or partly responsible for bringing to the student body each year a number of distinguished artists and lecturers in the field of art, the dance, music, and letters. The College also co-

operates with the Civic Music Association in bringing to the campus throughout the year persons distinguished in the field of music.

In addition, the School of Music presents regular faculty and student recitals and concerts to which all students are invited without charge.

MUSICAL ORGANIZATIONS

Ten musical organizations are open to college students who wish to continue their high school musical enjoyment in college. These include the College Choir, the A cappella Choir, the Madrigal Singers, the College Orchestra, the Chamber Orchestra, the College Band, String Quartet, Woodwind Ensembles, Brass Ensemble, and Piano Ensemble. College students are also urged to participate in School of Music opera productions, either as soloists or in the choruses.

RESIDENCE HALLS

There are seventeen residence halls on the campus. In each hall is a counselor, to whom students may go for advice and who supervises social activities in accordance with regulations of the College. The rooms are comfortably furnished. Only single beds are used. North Spencer Hall and South Spencer Hall (1904, remodeled and modernized in 1938)—named for Mrs. Cornelia Phillips Spencer, one of North Carolina's most distinguished women; three hundred sixteen students; Woman's Hall (1912)—dedicated by the General Assembly of North Carolina to the women of the Confederacy, fifty-six students; Kirkland Hall (1912)—named for Miss Sue May Kirkland, the first lady principal of the College, eighty-four students; Anna Howard Shaw Hall (1920)—named for the great woman suffragist, one hundred students; Gray Hall (1921)—named for Mr. Robert T. Gray, a member of the Board of Trustees of the College from 1900 to 1912, one hundred sixteen students; Bailey Hall (1922)—named for Mr. T. B. Bailey, a member of the Board of Trustees of the College from 1902 to 1916, one hundred sixteen students; Cotten Hall (1922)—named for Mrs. Sally Southall Cotten, one hundred sixteen students; Hinshaw Hall (1922)—named for Colonel G. W. Hinshaw, a member of the Board of Trustees of the College from 1910 to 1918, one hundred sixteen students; Laura Coit Hall (1923)—named for Miss Laura Coit, late secretary of the College, one hundred sixteen students; Jamison Hall (1923)—named for Miss Minnie Jamison, one of the first students and long-time member of the faculty, one hundred sixteen students; Mary Foust Hall (1927)—named by the alumnae of the College in memory of the daughter of the late President Foust, one hundred forty students; New Guilford Hall (1927)—a duplicate of Mary Foust Hall; Weil-Winfield Hall (1939)—named for Miss Martha Winfield, late professor of English at the College, and for Mrs. Mina Weil, benefactress of the College, two distinct but connected halls giving the appearance of one building, two hundred ninety students;

Mendenhall-Ragsdale Hall (1950)—named for Miss Gertrude Mendenhall, charter member of the faculty and late head of the Department of Mathematics, and Miss Virginia Ragsdale, who succeeded Miss Mendenhall as head of the Department of Mathematics, similar in construction to Weil-Winfield, three hundred eight students.

STUDENT HEALTH SERVICE

The student health service has as its aim the maintenance of good health among all members of the college community. To reach this objective, the work is necessarily of two types: first, preventive, and second, curative. Five types of preventive measures are taken. First, a complete medical examination given by her family physician is required of each new student before her acceptance and matriculation. This includes a complete physical examination and laboratory tests. This examination is carefully reviewed by the college medical staff, and after admission of the student, a chest X-ray is done by the health service staff. All seniors are given a complete medical examination by the health service before graduation. The health service occasionally must recommend to the administration that a student physically unable to carry the full college load be asked to lighten her work or to withdraw from college until such time as her health shall improve. Second, follow-up examinations are given all students showing remediable defects, with a special effort to see that all such defects are corrected as soon as possible. Third, a careful check is made of all students engaged in self-help activities, extra academic work, athletic contests, or other strenuous extra-curricular duties. Fourth, smallpox vaccinations and tetanus toxoid are required of all entering students. Influenza and all other vaccinations are given without charge. Fifth, the physical conditions under which students work and live are carefully supervised; proper diet, heating, lighting, ventilation, and sanitation are all included among these conditions. The care of sick students, which is the second major duty of the health service, is centered in the New Anna M. Gove Infirmary. Here, with a staff of two full-time physicians, a part-time psychiatrist, five graduate nurses, and a laboratory technician in attendance, all medical and minor surgical cases are given complete care. Major surgical cases must be referred to a hospital or surgeon not directly connected with the College.

Students should report promptly to the Infirmary in cases of illness of any kind. Prompt attention to minor conditions prevents the development of major ill health.

STUDENT GOVERNMENT

The faculty and the students have integrated their ideas in the constitution governing the College. The law-making authority resides in a

representative body from the student group and the faculty. All student officers are chosen democratically. The student organization works in close co-operation with the Dean of Students and the counselors who have charge of the residence halls.

There are three divisions of the student government machinery: the Judicial Board, the Legislature, and the House Organization, serving in their various capacities. It is understood that to the faculty and the executive officers is reserved the handling of such matters as affect academic questions, matters relating to the health of the college community, the control of property, and of special cases of discipline which are outside student jurisdiction.

RELIGION

CHURCH GROUPS. Students are encouraged by both the College and the churches to attend the church of their choice and to identify themselves with an organized church group. Four denominations—Methodist, Episcopal, Baptist, and Presbyterian—maintain student secretaries who live near the College and work through student centers and churches adjacent to the campus.

Y.W.C.A. In conjunction with the church groups, the Young Woman's Christian Association sponsors seminars, discussion groups, services of worship and religious education, intercollegiate conferences, and other group and individual activity of religious nature and significance.

THE INTER-FAITH COUNCIL is composed of student representatives of the church groups and of the Y.W.C.A. The Council promotes understanding of the common purposes of Jewish, Protestant, and Roman Catholic believers and unites all in joint activities. Members are working with the whole College on the fund for a chapel, a building in which students of all faiths will be at home.

DIRECTOR. The College employs a Co-ordinator of Religious Activities, whose office serves as a clearinghouse for the activities of all campus religious organizations, and who advises students about their personal problems.

UNIVERSITY SERMONS, inaugurated in 1934, are given by eminent leaders of different faiths. Each of the four classes sponsors one of these services on a Sunday morning during the year.

SOCIAL LIFE

The social life of the College centers around the residence hall units, and various clubs and class organizations. Picnics, week-end camping trips, teas, and formal and informal dances help create a normal social atmosphere. Through certain of the clubs and through the advisory

system, members of the faculty are able to establish social contacts with the students. Altogether there are many opportunities within the college community for a wholesome social life.

Elliott Hall, the new Student Union, is the center of extra-curricular activities. Its facilities include a large ballroom, a game room, lounges, meeting rooms, offices for publications, study and locker rooms for day students, and the College post office and book store.

The Soda Shop is the campus snack bar, where students gather between classes and in the evening.

SPORTS

The athletic fields include twelve tennis courts; soccer, speedball, hockey, and softball fields; a practice golf course, an archery range, and other outdoor play areas. The Recreation Association Camp, six miles from the city, is open to members of the Association for week-end camping groups.

The Rosenthal Gymnasium houses the swimming pool, dressing and shower rooms, one large gymnasium floor, and three smaller ones. The Coleman Gymnasium provides the following modern facilities for a broad program of physical education for women; gymnasium, activity terrace, corrective unit, two dance studios, bowling alleys, indoor golf range, game rooms, and instructional and administrative rooms and offices.

ORGANIZATIONS

The Board of Trustees prohibits any secret organizations.

PHI BETA KAPPA. Epsilon Chapter of North Carolina, Phi Beta Kappa. Candidates for the A.B. degree who have high scholastic averages are eligible for election to Phi Beta Kappa. Ordinarily students are elected in the senior year, but Juniors of exceptionally high scholastic standing are also elected. Alumnae of not less than ten years' standing who have distinguished themselves in the arts, literature, or the sciences are eligible for election to alumnae membership.

PI KAPPA LAMBDA. Tau Chapter of Pi Kappa Lambda, the only national honorary scholastic society recognizing superior students of music. Elections are from the senior class.

SIGMA DELTA PI. Alpha Tau Chapter of Sigma Delta Pi, the national Spanish fraternity.

OMICRON NU, national home economics honor society.

TAU PSI OMEGA, national French fraternity.

SIGMA ALPHA, national business education honor society.

ALPHA KAPPA DELTA, national sociology honor fraternity.

PHI ALPHA THETA, national history honor fraternity.

BETA BETA BETA, national honor society for students in the biological sciences.

GOLDEN CHAIN, campus honorary society. Membership in Golden Chain is based on a consideration of the following qualities: leadership, scholarship, service, tolerance, magnanimity, judgment, and character.

CLUBS. The numerous departmental clubs and other organizations promote interest in a wide range of activities.

THE RECREATION ASSOCIATION sponsors the following activities: swimming, gymnastics, modern dance, hockey, softball, basketball, archery, volleyball, soccer, tennis, riding, golf, boating, and speedball.

PLACEMENT OFFICE

The Placement office, with the co-operation of department heads, assists students to secure positions in the field of their choice. The office maintains complete files for the information of prospective employers, many of whom send their representatives to the campus to interview candidates for positions. The services of the Placement office are available without charge to all students and alumnae of the College.

VOCATIONAL GUIDANCE

The Vocational Guidance office maintains a file of descriptive material on occupations open to college women. A vocational counselor is available for interviews with students.

PUBLICATIONS

Alumnae News: Published quarterly. The official organ of the Alumnae Association.

The Carolinian: The College newspaper, issued Friday of each week.

The Coraddi: The literary magazine of the College, issued quarterly.

The North Carolina Parent-Teacher Bulletin: Published monthly in co-operation with the North Carolina Congress of Parents and Teachers.

Pine Needles: The College annual.

ALUMNAE ASSOCIATION

The Alumnae Association of the Woman's College of the University of North Carolina was organized in 1893 and incorporated by act of the General Assembly of North Carolina on March 8, 1909. The objects of the Association, as set forth in Section 3 of the Act incorporating it, are: "To encourage, foster, and promote education in the State of North

Carolina; to aid and assist the Woman's College of the University of North Carolina, by donations or otherwise; to aid and assist, by loans or donations, or both, worthy young women of the state to obtain an education at the said College, and for such purposes to receive, hold, invest, manage, and disburse any fund or funds which may come into its possession." The official publication of the Alumnae Association is the *Alumnae News*, sent to active members of the Alumnae Association four times each year. In addition to keeping records on and attempting to maintain contact with twenty-six thousand former students, the Alumnae Office assists in the promotion and organization of local alumnae chapters throughout North Carolina and in many cities outside the state. Alumnae House, opened in January, 1937, is headquarters for alumnae work in general. It also provides offices for the News Bureau, and an assembly room for meetings of student clubs. The House is available for official alumnae, student, and college affairs—social, cultural, and educational. Officers for 1955-1956 are: President, Mrs. Emily Harris Preyer, Greensboro; First Vice-President, Mrs. Grace Loving Gibson, Laurinburg; Second Vice-President, Miss Ellen Griffin, Greensboro; Recording Secretary, Mrs. Mary Cecile Higgins Bridges, Greensboro; Executive Secretary, Miss Barbara Parrish, Greensboro.

THE HOME ECONOMICS FOUNDATION

The Home Economics Foundation was incorporated in July, 1946, with headquarters at the Woman's College of the University of North Carolina at Greensboro, North Carolina. The corporation is a charitable, nonprofit, and educational organization, having no capital stock. Its members shall include such individuals, firms, and corporations as shall meet the terms and conditions for membership as are prescribed from time to time by the by-laws of the corporation. The management of the corporation and its properties shall be vested in a Board of Directors, which shall have full power and authority to act.

The purposes of the Home Economics Foundation are: (1) To aid and promote through financial assistance and other means all types of education, both undergraduate and graduate, and research in home economics in order that the School of Home Economics at the Woman's College may serve the people, the homes, the institution, and the industries of North Carolina with maximum values at minimum costs in money, time, and labor. This contribution will include foods and nutrition, clothing and textiles, housing and furnishings, child development and family relationships, equipment and home management, home economics education, and institution management. (2) To enable the School of Home Economics to develop a strong teaching and research program through helping to secure and keep an outstanding and highly trained faculty. (3) To enable the School of Home Economics to offer short service courses throughout the state by correspondence, by radio,

and by special courses, forums, and conferences on various subjects of home economics. (4) To enable the School of Home Economics to publish and distribute service bulletins and reports of research and studies on various subjects of home economics. (5) To enable the School of Home Economics to sponsor various projects for improving the home, industrial, and institutional life of this state.

All funds contributed to the Foundation will be used for the purchase of special and additional equipment and teaching materials, for the supplementing of salaries of professors, instructors, and research specialists, and for the publication and distribution of papers, bulletins, and books, all in the interest of the development and service of the School of Home Economics in the Woman's College to the people, homes, and industries of North Carolina and the South. All funds solicited and collected for the Foundation will be applied as the donor requests in so far as is consistent with the program adopted.

The officers of the Foundation are: President, Mrs. R. S. Ferguson, Taylorsville; Vice-Presidents, Mrs. E. B. Hunter, Charlotte; Charles A. Cannon, Kannapolis; Sam Blount, Washington; Mrs. B. B. Everett, Palmyra; A. G. Meyers, Gastonia; H. D. Bateman, Wilson; and George S. Coble, Lexington; Secretary, Mrs. Rosa Parker, Albemarle; Treasurer, John C. Lockhart, Greensboro.

Further information regarding the Home Economics Foundation may be secured by writing to Chancellor Edward Kidder Graham of the Woman's College.

PUBLIC RELATIONS

Through the Department of Public Relations representatives visit high schools to give information regarding college opportunities. The college welcomes the opportunity to participate in College Days, Career Days, Vocational Conferences, etc., in high schools.

The college maintains a news bureau for the purpose of publicizing college events and for providing information to people of the state regarding the activities of the campus and the members of the student body. Mr. Albert A. Wilkinson is in charge of the News Bureau.

For further information regarding the services of the Department of Public Relations, address Mr. Charles W. Phillips, Director of Public Relations.

III. EXPENSES

RESIDENCE

It is assumed that students know their correct residence status and that on their application and registration blanks they state truthfully the facts concerning it. Students in doubt should request clarification by writing to the Chancellor, preferably in advance of registration.

The residence of a student is that of her parents or of her guardian unless she can show reason why her residence should not be so defined.

Mere ownership of property or payment of taxes apart from residence does not qualify one as a resident.

All except *bona fide* residents of North Carolina must pay out-of-state tuition. The *bona fide* resident is one who has lived in North Carolina for at least six months next preceding the date of proposed enrollment, and who continues to live in North Carolina throughout her enrollment in the College.

EXPENSES

The College is organized and operated on the basis of a full scholastic year as a unit. Therefore all charges listed are for the full scholastic year and are due and payable in advance, but for the convenience of the students, charges may be paid at the time listed on the following pages. It is necessary that all bills be paid on dates specified.

The College reserves the right, with the approval of the proper authorities, to make changes at any time in any of the charges listed.

All students are supposed to matriculate for the full year, and must not expect any fees or dues remitted on account of their irregularities or change in plans, except in case of a serious illness which makes it necessary for the College physician to advise them to return home. All checks and money orders should be made payable to The Woman's College of the University of North Carolina.

In all business matters, the College prefers to deal directly with the students rather than with their parents or guardians. This gives the students business experience and makes them realize the cost of their training.

For Students Living in Residence Halls

	<i>In State</i>	<i>Out of State</i>
Tuition	\$150.00	\$500.00
Registration fee	15.00	15.00
Medical fee	10.00	10.00
Board (9 months)	270.00	270.00
Room rent (9 months)	105.00	105.00
Laundry	30.00	30.00
Other fees and charges	26.00	26.00
	\$606.00	\$956.00
Entertainment fee ¹	9.50	9.50
Student Activities ²	14.50	14.50
Student Union Fee ³	14.00	14.00
	\$644.00	\$994.00

NOTE: The \$10.00 room reservation fee is due when the student receives a statement of her admission to the College. *There will be no refund of this fee after August 1. Each student is expected to bring for her own use the following: a pillow, bed linen, blankets (two pairs), bedspreads and towels.*

For Students Not Living in Residence Halls

	<i>In State</i>	<i>Out of State</i>
Tuition	\$150.00	\$500.00
Registration fee	15.00	15.00
Medical fee	10.00	10.00
Other fees and charges	26.00	26.00
	\$201.00	\$551.00
Entertainment fee ¹	9.50	9.50
Student Activities fee ²	14.50	14.50
Student Union Fee ³	14.00	14.00
	\$239.00	\$589.00

In addition to the amounts heretofore listed, students must purchase a gymnasium outfit costing approximately \$19.00. (Commercial students are charged \$10.55 for a gymnasium suit.) A fee of \$1.00 a semester will

¹This fee admits to the Civic Music concerts and the lecture program of the College and certain other college-wide activities.

²This fee was voted by the student body and approved by the administration. It pays membership or participation in the Student Government, the Y.W.C.A., the *Carolinian*, the *Coraddi*, *Pine Needles*, the Athletic Association, and other college-wide activities.

³This fee was voted by the student body and approved by the administration. It pays for the operation and support of activities in Elliott Hall.

be charged for rental of gymnasium locker. A laboratory fee of \$1.25 will be charged for the chest X-ray record which is required of every new student.

The payments for the regular charges and fees will be due as follows, in advance:

For Students Boarding in Residence Halls

	<i>In State</i>	<i>Out of State</i>
Room reservation fee	\$ 10.00	\$ 10.00
On entrance	175.00	280.00
November 15	155.00	255.00
January 15	170.00	265.00
March 15	134.00	184.00
	\$644.00	\$994.00

For Students Not Boarding in Residence Halls

	<i>In State</i>	<i>Out of State</i>
On entrance	\$ 67.00	\$162.00
November 15	55.00	136.00
January 15	67.00	162.00
March 15	50.00	129.00
	\$239.00	\$589.00

SCHOOL OF MUSIC FEES

In addition to the regular college fees, students taking private instruction in all departments of Applied Music will pay the following fees for each course:

On entrance	\$15.00
November 15	15.00
January 15	15.00
March 15	15.00
	\$60.00

Music majors required to study in a secondary instrumental or vocal field simultaneously with the concentration field will be assessed the following fees for secondary fields:

On entrance	\$15.00
January 15	15.00
	\$30.00

Fee for Use of Piano Practice Rooms Each Semester

Five semester hours' credit	\$10.00
Four semester hours' credit	8.00
Three semester hours' credit	6.00
Two semester hours' credit	4.00
One semester hours' credit	2.00

Fee for Practice Room Without Piano Each Semester

Five semester hours' credit	\$ 5.00
Four semester hours' credit	4.00
Three semester hours' credit	3.00
Two semester hours' credit	2.00
One semester hours' credit	1.00

Fee for Organ Practice Each Semester

Three-Manual Organ Each Hour	\$.25
Two-Manual Organ Each Hour	.15

Rental of Orchestral and Band Instruments Each Semester

Stringed Instruments	\$ 3.00
Woodwind Instruments	3.00
Brass Instruments	3.00

Fee for Special Students in Applied Music

Students who register for some form of applied music pay the regular \$30.00 fee each semester for each course plus a \$15.00 registration fee for the year. The registration fee is retained regardless of whether the student continues study throughout the entire year.

PAYMENT FOR NEW STUDENTS ENTERING THE SECOND SEMESTER**For Students Boarding in Residence Halls**

	<i>In State</i>	<i>Out of State</i>
On entrance	\$180.00	\$275.00
March 15	154.50	234.50
	\$334.50	\$509.50

For Students Not Boarding in Residence Halls

	<i>In State</i>	<i>Out of State</i>
On entrance	\$ 69.50	\$156.00
March 15	50.00	138.50
	\$119.50	\$294.50

LABORATORY FEES

To defray the cost of materials used by the student in her laboratory work, certain fees will be charged, ranging in amount from \$1.00 to \$8.00 according to the course taken. These fees must be paid on the day of registration, and no student may be enrolled in a course until the required fee is paid. These fees are listed in course descriptions appearing elsewhere in the catalogue.

OTHER NECESSARY EXPENSES

Additional expenses at the College will be the cost of textbooks, gymnasium outfit, and diagnostic X-ray films, and a fee of \$7.50 for graduation.

SPECIAL FEES

For students who take six semester hours of work or less the tuition charge is \$75.00 per year for *bona fide* residents of North Carolina and \$250.00 per year for all others. Students who are residents of North Carolina taking three hours or less will pay tuition of \$18.75 at the beginning of the semester. Those taking more than three hours but not in excess of six hours will pay \$37.50 at the beginning of each semester. The corresponding rates for students who are not residents of North Carolina are \$62.50 and \$125.00. Students who register for more than six hours pay full tuition.

Regular college students may audit one course per semester; no additional fee is charged for this course. Other undergraduate students may audit not more than two courses; the charge is \$5.00 per course. Auditing a course includes the privilege of being present in the classroom, but not participating in class discussion or laboratory or studio work.

Other special fees are as follows:

Late Registration Fee, per day	\$1.00
Proficiency Examination Fee, per semester hour	4.00

GRADUATE SCHOOL FEES

For fees charged for graduate instruction, please see Chapter IX, pages 172-173, of this Bulletin. Additional information may be obtained by writing directly to the Associate Dean of the Graduate School.

TEXTBOOKS

Students are required to purchase their textbooks. For their convenience the College maintains a depository, where all necessary books may be had at list prices. Students are advised to bring any useful reference books they may already have.

IV. FINANCIAL AID

The Woman's College makes every effort within the bounds of its available resources to encourage and assist young people of ability and seriousness of purpose to secure a college education. Lack of adequate funds to meet the necessary expenses should not bar a good student who desires to attend college from realizing that desire. If she is willing to work, and seeks financial help, the college will aid her insofar as is possible and feasible.

Students needing assistance in meeting their expenses while attending Woman's College should discuss the matter with the Student Aid Officer. Resources available include fellowships, scholarships, awards, loans, and opportunities for part-time employment. The Student Aid Office is located in the Administration Building.

SCHOLARSHIPS AND AWARDS

The following are arranged alphabetically by the key word in the name of the fellowship or scholarship.

ALEX MATHEWS ARNETT MEMORIAL SCHOLARSHIP FUND. Mr. C. Y. Stephens of Laurel, Maryland, established this fund as a memorial to Alex Mathews Arnett, former professor of history at the Woman's College. A sum of \$1,000 annually is to be used to aid worthy and needy students.

THE BORDEN HOME ECONOMICS SCHOLARSHIP AWARD. The Borden Company Foundation, Incorporated, New York City, established at the Woman's College an annual scholarship award in the amount of \$300. All senior students majoring in home economics who have included in their curricula two or more courses in food and nutrition shall be eligible for the award. A student will be selected from those eligible on the basis of highest scholastic achievement prior to the senior year.

THE HENNIE BYNUM FUND. The late Judge John Gray Bynum bequeathed to the College \$1,000, the income from which is used to aid young women from the Presbyterian Church of Morganton, North Carolina.

THE MARY CHANNING COLEMAN MEMORIAL FUND. This fund is established by the staff and the graduates of the Department of Physical Education in memory of Miss Mary Channing Coleman, who was head of the department from 1920 until her death in 1947. The fund offers a scholarship for graduate work in health, physical education, and recreation. The scholarship is awarded to a senior candidate for the degree of Bachelor of Science in Physical Education. If there is no member of the graduating class who meets the conditions of the scholarship committee, the committee shall have the right to award the scholarship

to a student who has completed her undergraduate professional education at the Woman's College within the preceding five years. A committee shall be appointed by the Chancellor to assist in making the award.

COLLEGE STORES. Profits derived from the operation of campus stores and merchandising activities are devoted to grants-in-aid to students selected on the basis of character, citizenship, and complete compliance with all requirements of the college pertaining to admission and normal academic progress.

THE DANFORTH SUMMER FELLOWSHIPS. The Danforth Foundation of St. Louis, Missouri, has established two annual fellowships at the Woman's College for home economics majors. Each fellowship covers the expenses of the respective award. The recipients of these fellowships are selected by the home economics faculty. One fellowship is to an outstanding junior in home economics for four weeks of study, travel, and recreation in July and August, two weeks in St. Louis and two weeks at Camp Miniwanca of the American Youth Foundation on Lake Michigan. The other fellowship is to an outstanding freshman in home economics for two weeks of study and recreation in August at Camp Miniwanca.

THE HARRIET ELLIOTT SOCIAL SCIENCE FORUM FUND. This fund has been set up as a memorial to Dean Harriet Elliott, who was for many years a professor of political science at the College and Dean of Women for twelve years. The income from the fund will be used for the support of the annual Social Science Forum and for the establishment of scholarships or fellowships in political science.

ESCHEATS FUND. A number of scholarships valued at \$100 or more are given each year to students who are residents of North Carolina, through the Escheats Fund of the consolidated University of North Carolina.

BETTY BROWN JESTER. Alumnae and friends of Betty Brown Jester, former alumnae secretary, have established a fund in her honor. The income is given annually to a needy student.

THE ROXIE ARMFIELD KING SCHOLARSHIPS. The Roxie Armfield King Scholarships are made possible through the generosity of the late Mrs. Roxie Armfield King, a long-time resident of Guilford County. Mrs. King bequeathed to the Woman's College of the University of North Carolina a substantial sum, the income from which is to be used for the purpose of establishing this scholarship fund to give encouragement and financial assistance to worthy students who are residents of North Carolina.

KROGER SCHOLARSHIPS. The Kroger Company provides two \$200 scholarships for freshman students in home economics. Awards are

made on the basis of scholastic achievements in high school as well as leadership qualities demonstrated in school, church, and youth organizations. Needs for financial aid may also be considered.

THE MRS. CHARLES D. MCIVER MEMORIAL SCHOLARSHIP FUND. This fund was established from a legacy of the late Dr. Anna M. Gove. The income from the \$5,000 gift is to be awarded "every other year as a scholarship to some capable, well-trained and upright junior or senior who is planning to study for and secure the degree of Doctor of Medicine."

THE MENDENHALL SCHOLARSHIP FUND. Miss Gertrude Whittier Mendenhall, head of the Department of Mathematics from the founding of the College until her death in 1926, left to the College a fund of \$2,091.41 to endow a scholarship to be named in honor of her aunt, Judith J. Mendenhall. The will provides that a faculty committee award the scholarship annually to a deserving student "who has made good records in preparatory and freshmen mathematics and who desires to do higher work in mathematics and allied sciences."

DOROTHEA VAN DEUSEN OPDYKE. This scholarship is granted by the Southern Baptist Convention for the benefit of needy students from the mountains.

PALMYRA PHARR SCHOLARSHIP FUND. Dr. Fred W. Morrison, a former member of the College faculty, established this fund in 1942 in honor of his mother, Palmyra Pharr Morrison, and has made subsequent additions to the fund. The value of the fund is \$35,521.00. It is to be used to aid students, preference given to residents of Rowan and Cabarrus counties.

PHI BETA KAPPA AWARD. Epsilon Chapter of Phi Beta Kappa in North Carolina makes every fall an award of \$25 to that junior who in her first two years at the Woman's College has made the highest average in her class.

MYRTLE SPAUGH REEVES SCHOLARSHIP FUND. Mrs. Elizabeth Reeves Lyon, Class of 1938, has established the Myrtle Spaugb Reeves Scholarship Fund in honor of her mother. The income from the funds invested shall be used to support a scholarship which shall be awarded annually to a student registered or registering as an art major in the Woman's College of the University of North Carolina.

SCHOLARSHIP IN SCIENCE. The Faculty Science Club offers a scholarship in science. This scholarship is awarded to a rising junior, a rising senior, or a graduating senior of the Woman's College majoring in any department represented in the Science Club. The award is made on the basis of scholarship, personality, and financial need. The fund for the award consists of a percentage of the dues of members of the Science

Club, of contributions which the various student organizations in science may make, and of gifts from members of the Science Club and from others interested in science.

SEARS-ROEBUCK FOUNDATION SCHOLARSHIPS. Scholarships of \$100 or more are given each year to a limited number of graduates of North Carolina high schools who wish to enter the School of Home Economics. Funds for the scholarships are provided by the Sears-Roebuck Foundation. Preference is given to students from rural areas and awards are made on the basis of need, scholastic record in high school, participation in 4-H club projects and other community activities.

THE ANNA HOWARD SHAW SCHOLARSHIP FUND. The late Miss Lucy B. Anthony of Moylan, Pennsylvania, established this fund to keep alive the memory of Dr. Anna Howard Shaw. The scholarship is awarded annually to an outstanding student in the field of social science.

LILA KEITH SMITH. Mr. Julius C. Smith of Greensboro has established a fund in memory of Mrs. Smith. It is used to aid a worthy student.

CORNELIA STRONG MEMORIAL. Miss Cornelia Strong, a professor of mathematics at the Woman's College from 1905 until the time of her retirement in 1948, left in her will a bequest for the Mathematics Department. This sum of money, together with gifts made in her memory by friends and relatives, has been set up as a memorial fund and will be used to aid mathematics students as recommended by the mathematics staff.

THE UNITED DAUGHTERS OF THE CONFEDERACY SCHOLARSHIP. The North Carolina Division of the United Daughters of the Confederacy offers twelve scholarships at Woman's College to descendants of Confederate veterans. These scholarships are worth \$150.00 each.

THE UNIVERSITY AT CHAPEL HILL each year offers a scholarship to a graduate of the Woman's College. Its value is \$650.00 derived as follows: university stipend, \$400.00; supplement from special funds, \$250.00. The student must pay tuition at the in-state rate. Application is made to the Administrative Board, Graduate School Woman's College Division, which body makes the recommendation.

SARAH MCINTOSH WADE SCHOLARSHIP. This scholarship was established in 1949 by Mr. and Mrs. C. W. Phillips, in memory of Mrs. Phillips's mother, Sarah McIntosh Wade of Beaufort, North Carolina. Preference will be given an eastern North Carolina girl with a rural background, and one who is doing some self-help work. The amount is a minimum of \$50.00, and will be awarded annually.

HENRY WEIL FELLOWSHIP FUND. The late Mrs. Henry Weil of Goldsboro, North Carolina, established at the College in memory of her husband a fund now amounting to \$24,000.00 known as the Henry Weil Fellowship Fund.

- (1) The Henry Weil Fellowship shall be awarded each year to a member of the graduating class, but if there is no member of the class who meets the conditions of the award, the committee shall have the right to award the fellowship to a member of any class graduating within the preceding five years.
- (2) A committee shall be appointed by the Chancellor to assist in making the award.

THE MINA WEIL SCHOLARSHIP FUND. Mrs. Janet Weil Blumenthal established an endowment of \$6,000 in honor of her mother. The income from this fund is granted for scholarships.

MINA WEIL SPECIAL. A memorial to Mrs. Mina Weil established by her grandchildren.

THE MINA WEIL MEMORIAL SCHOLARSHIP FUND. In memory of her mother, Mrs. Mina Weil, Miss Gertrude Weil has given \$3,000 for the establishment of a scholarship in the social sciences. The income from this fund will be awarded annually to a member of the junior or senior class who is majoring in a social science. The student shall be selected by a committee from the social science faculty, appointed by the Chancellor.

THE WINFIELD SCHOLARSHIP FUND. Miss Martha Elizabeth Winfield, for many years a professor of English in the College, left an endowment of \$3,000. The income is awarded each year as a scholarship to a junior or senior of promise in the Department of English who is in need of financial assistance.

THE FACULTY SCHOLARSHIP. This award, made on the basis of scholarship, citizenship and need, is given annually to a junior or senior.

LOAN FUNDS

Loans that are made are based somewhat on the scholarship of the student as well as on her financial needs. The total amount available for any student is limited. All loans are secured by notes, signed by the borrower and two guarantors. For most loans, interest at three per cent begins in June after graduation or after withdrawal from college. Some funds draw interest from the date of the note. Loan funds are listed herein alphabetically by the key word in the name of the fund.

Name of Fund and Donor	Amount as of June 30, 1955
Alamance County Chapter of the Alumnae Association	\$ 420.00
Alumnae Class Organ	863.00
Alumnae Loan and Scholarship	34,585.00

Washington, D. C. Chapter of the Alumnae Association . . .	259.00
Sarah Atkinson; Class of 1939	300.00
Austin; gift of Miss Emily S. Austin, Class of 1901	1,000.00
Annette Beck; Class of 1956	122.00
Boyd; gift of Mrs. James Boyd	400.00
Bryant; bequest of Victor S. Bryant	7,500.00
Gladys Bullock Memorial; Mrs. S. F. Bullock	345.00
Daphne Carraway Memorial;	
Miss Irma Carraway, Class of 1897	670.00
Class of 1925	188.00
Class of 1929	569.00
Class of 1932	266.00
Class of 1933	75.00
Class of 1935	470.00
Class of 1936	378.00
Class of 1940	188.00
Judge E. B. Cline; Mrs. E. B. Cline	50.00
Laura H. Coit; faculty and students	4,161.00
Ida Haughton Cowan; Miss Ida H. Cowan, Class of 1902	227.00
Federation of Women's Clubs Music;	
Federation of Women's Clubs	200.00
Mollie K. Fetzer; T. J. Fetzer	689.00
Mary Foust and Caroline McNeill; Dr. and Mrs. J. I. Foust	1,408.00
Martha Irvin Groome Memorial;	
Mrs. Ina Lee Groome, Class of 1934	150.00
Claude Heath; Mrs. W. O. Nisbet	128.00
Home Economics Club	510.00
Lucille Horn Memorial; Alumnae of Davie County	50.00
Ivey; gift of J. B. Ivey	334.00
North Carolina Association of Jewish Women	276.00
Flora Patterson Lane; Mrs. Jean Lane Fonville	200.00
Bertha Marvin Lee Memorial; Miss Cornelia Strong	150.00
Liberty Hall Chapter Daughters of the	
American Revolution Membership Memorial	2,020.00
Elizabeth Crow Mahler; Miss Sue May Kirkland	304.00
Katharine Mavity Martin; Faculty Wives Club	300.00
Masonic Theatre Educational Fund of New Bern;	
Scottish Rite Masons of Eastern North Carolina	396.00
McIver; Alumnae Association	15,821.00
McLean; gift of Miss Jessie McLean	81.00
Lily Conally Morehead; Mrs. Lily Mebane	7,092.00
Musgrove Memorial;	
Mrs. Jeannette Musgrove Bounds, Class of 1914	180.00

May Oettinger Memorial; Business and Professional Women's Club of Kinston, North Carolina	900.00
Rebecca Christine Phoenix Memorial; Mr. John J. Phoenix and family	292.00
Eunice Kirkpatrick Rankin; Atlanta Alumnae Club	339.00
Camilla Croom Rodman; Col W. B. Rodman	
Winfield H. Rogers; Quill Club of 1947	180.00
Royal Arch and Knights Templar	3,767.00
Student Government of 1935	337.00
Students'	7,822.00
Mary McLean Taylor Memorial; Carrie McLean Taylor, Class of 1926	305.00
Carrie MacRae Tillett Memorial; Mrs. C. W. Tillett	119.00
Town Students'	76.00
Ruth Gooding Worley; Mrs. Ruth Worley Simmons, Class of 1935	130.00
Doris Wright Memorial; citizens of Wilkes County	2,253.00

PART-TIME EMPLOYMENT

A number of opportunities for part-time employment on campus exist. Students work in the dining halls, library, at the post office, in various departments doing general office work. Those students interested in part-time employment on the campus should call or write the Student Aid Officer.

VOCATIONAL REHABILITATION

The State of North Carolina provides financial assistance (equal to tuition and other regular fees in the college) for residents of North Carolina who are physically handicapped. For further information write directly to the N. C. Vocational Rehabilitation Division of the State Department of Public Instruction, Raleigh, N. C.

V. ADMISSION

GENERAL INFORMATION

The Woman's College of the University of North Carolina accepts applications for admission to two groups, namely:

Undergraduate Students—those seeking admission to this group must have graduated from an accredited secondary school. Only women will be accepted for admission to the first and second semesters as undergraduate students.

Graduate Students—those seeking admission as graduate students must hold a Bachelor's degree from a college or university approved by its regional accrediting association. Men students who have these qualifications may apply for admission as graduate students. For more detailed information, please see Chapter IX of this bulletin.

All inquiries regarding the admission of undergraduate students should be addressed to the Director of Admissions, the Woman's College of the University of North Carolina, Greensboro, N. C. Admissions inquiries about graduate study should be addressed to the Associate Dean of the Graduate School of the University of North Carolina, Greensboro, N. C.

Application may be made for admission to regular terms beginning in September and January, and to the summer sessions beginning in June. Early application for any term is advisable inasmuch as rooms in the residence halls are assigned in order of application. The College reserves the right to withhold the admission of any applicant for cause. The right is also reserved to reject the application of any applicant who ranked in the lower half of his graduating class in high school.

Woman's College is on the approved list for the Veteran's Administration and may accept students for regular, retraining, or refresher courses under Public Laws 16, 346, and 550. For more detailed information, write the Director of Admissions.

ADMISSION TO WOMAN'S COLLEGE UNDERGRADUATE CURRICULA

Admission as an undergraduate at Woman's College is open only to women during the regular sessions. Those who apply for admission to this program include the following:

New Freshmen—Students who meet requirements for admission to the freshman class as stated below but who have earned no previous college credits.

Commercial Students—Residents of the State of North Carolina who desire to complete a one-year commercial course and who meet requirements for admission to this course.

Transfer Students—Students who meet requirements for admission as undergraduate students and who have earned credits in another college or university. See the paragraphs below headed Admission of Transfer Students to Advanced Standing.

Former Students—Students who meet requirements for admission to the undergraduate program, whose most recent college credits were earned at Woman's College, but who were not in attendance at college during the immediately preceding semester.

Pre-College Testing Program—All applicants for admission to the freshman class or the one-year Commercial Course are required to take, prior to matriculation, certain tests which are administered in centers near their home communities in accordance with a regular schedule which has been established.

North Carolina residents have a choice. (1) Most of them will elect to take, prior to matriculation, tests which have hitherto been administered after matriculation. These tests will be administered in several communities throughout the State and completed on the same day. They are given free of charge. For dates and places where the tests may be taken, applicants should write the Director of Admissions. (2) North Carolina residents who for any reason have taken, or who plan to take, the Scholastic Aptitude Test of the College Entrance Examination Board (see below) may substitute the Scholastic Aptitude Test for the tests noted above, if they so desire.

Out-of-State residents are required to take the Scholastic Aptitude Test of the College Entrance Examination Board unless they can make arrangements to take the tests for North Carolina residents described above. For information about the Scholastic Aptitude Tests, applicants should write promptly to the College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey. The College Entrance Examination Board makes a moderate charge for these tests. It will advise the applicants of the time and the place where the tests will be given near their homes. (It should be noted that only the Scholastic Aptitude Test is required, and *not* the Achievement Tests in the subject-matter fields.) Scores on these examinations must be sent by the Board to the Director of Admissions.

Transfer students are not normally required to take tests prior to matriculation. The College reserves the right, however, to require tests in any instance where there are academic reasons which suggest that tests should be given prior to admission.

ADMISSION TO THE FRESHMAN CLASS. Admission to the freshman class implies that the applicant may eventually become a candidate for a

Bachelor's degree. A candidate for admission to the freshman class should submit on forms obtained from the Director of Admissions an official record of her secondary school courses, recommendation from the principal as to her character and ability, and a recent medical report from her physician. If accepted for admission, the applicant should send immediately the \$10.00 room reservation fee.

An applicant for admission to the freshman class may be admitted by certificate after graduation from an accredited school, or by examination. She should present at least fifteen acceptable units of credit. A unit is defined here as credit given for a course taken in secondary school which meets for one period daily during the entire school year. For admission to candidacy for any Bachelor's degree, the student must present ten and one-half of the fifteen units in the following subjects:

English	4
Foreign language (no credit recognized if less than two years in one foreign language is offered)	2
Mathematics (Algebra $1\frac{1}{2}$, plane geometry 1)	$2\frac{1}{2}$
Social Science (history 1, elective in history, economics, sociology, or civics 1)	2

For candidates hoping to obtain the degree of Bachelor of Science in Home Economics, Physical Education, and Nursing, 1 unit of science (biology, chemistry, general science, or physics) is also prescribed. For the Bachelor of Arts in Music or the Bachelor of Music degree, 2 units of music are prescribed. This work is usually taken in private lessons. For the Bachelor of Fine Arts degree with a major in Art, 1 unit of typewriting is prescribed.

The remainder of the fifteen units may include additional study in any of the courses above and also from the following: art, Bible, music, biology, chemistry, general science, physics, solid geometry, plane trigonometry, geography, speech, home economics, commercial arithmetic, shorthand, typewriting, bookkeeping. As a rule, however, not more than 3 units in vocational subjects (*i.e.*, shorthand, typewriting, bookkeeping, home economics) taken in secondary school may be included in the 15 units required for admission to the College. Less than a half unit will not be allowed in any subject.

Students who have not completed some of the prescribed units but who are otherwise qualified for admission are encouraged to submit their credentials and will be given special consideration if their records warrant.

ADMISSION TO THE COMMERCIAL COURSE. The College offers a one-year Commercial Course for students who are *bona fide* residents of the state of North Carolina. Students earning a Commercial Certificate at the end of this period will have qualified for positions as clerks, bookkeepers, stenographers, and secretaries. More detailed information re-

garding these courses may be found on page 108 of this catalogue. To be admitted to the program, an applicant must graduate with 15 acceptable units of work from an accredited secondary school.

ADMISSION OF TRANSFER STUDENTS TO ADVANCED STANDING. A student transferring to this institution from another college or university must fulfill the requirements for admission to the freshman class. She should present an official transcript of record from her secondary school and from each college previously attended. A catalogue of the institutions from which she transfers, marked to indicate the courses taken, and a statement of honorable dismissal should accompany the application. Application forms and official transcripts should be filed with the Director of Admissions on or before July 1 for those seeking to enter the first semester, and on or before December 1 for those desiring to register for the second semester.

An average of at least *C* in all previous college work is required for admission to advanced standing. After admission an average of at least *C* must be maintained by all transfer students who enter the junior class. The quality as well as the quantity of the student's previous college work will receive consideration when credit to be allowed for it is determined. Should the student's work during her first year at Woman's College prove unsatisfactory, the amount of transfer credit allowed may be reduced.

ADMISSION OF FORMER STUDENTS. Students who were previously enrolled in the undergraduate curricula at Woman's College but who have been out of school for one or more semesters should apply for readmission to the Director of Admissions. If such students have earned credits at another college or university since last attending Woman's College, they must submit an official transcript of credits from that institution before they can be readmitted.

SUMMER SESSIONS

ON CAMPUS. Each summer, courses at both graduate and undergraduate levels are offered at Woman's College. These courses are in the main offered for the benefit of teachers in service who wish additional professional training, and for regular college students desiring to avail themselves of the opportunities afforded. Men students and married couples are accepted in the summer. College residence and dining halls are in operation during this period. New freshmen and other undergraduate students enrolling at Woman's College for the first time should request application blanks from the Director of Admissions. Graduate students should consult with the Associate Dean of the Graduate School. Inquiries regarding course offerings in the on-campus summer session, and other related matters should be addressed to the Director of the Summer Session.

EXTENSION COURSES

The Woman's College of the University of North Carolina desires to render aid to teachers in service by arranging for technical courses for credit toward a degree or certificate, and to offer to them and to other citizens of the state cultural and professional courses. The state does not provide this service except as it may be self-supporting; but afternoon or evening courses can be arranged at a minimum cost to persons on or off the campus. Lecture series by members of the faculty can also be arranged.

A series of conferences, usually concentrated in the summer, are held on the campus. These conferences are planned as a service to the state and as a contribution particularly to girls and women who may participate in them. Inquiries about the program of the Extension Division should be addressed to the Director of Public Relations, Woman's College, University of North Carolina, Greensboro, N. C.

VI. DEGREES

GENERAL INFORMATION

The Woman's College is a member of the Southern Association of Colleges and Secondary Schools, the Association of American Colleges, the American Council on Education, the Southern Association of Colleges for Women, the North Carolina College Conference, the National Commission of Accrediting. Its graduates are eligible to membership in the American Association of University Women.

The College confers seven undergraduate degrees: Bachelor of Arts, Bachelor of Music, Bachelor of Science in Home Economics, Bachelor of Science in Physical Education, Bachelor of Science in Business Education and Secretarial Administration, Bachelor of Science in Nursing, and Bachelor of Fine Arts. Certain curricula of the Graduate School of the University are also offered at the Woman's College. These curricula are in the fields of Business Education and Secretarial Administration, Education, Home Economics, and Fine Arts. The College is organized into the College of Liberal Arts, the School of Music, the School of Education, and the School of Home Economics.

Proficiency in written English is a requirement for graduation. A freshman whose proficiency in composition and in reading is below collegiate standard will be enrolled in English A without credit, until the required standard is attained and she can be admitted to English 101. A student deficient in English may also be asked to work one or two hours a week in a special section in remedial English while taking English 101. Any undergraduate whose work in any course gives evidence of lack of proficiency in written English or in reading ability will be referred to the Department of English; she will then be sent to a section in remedial English to correct her deficiencies.

HONORS WORK

A program of Honors Work for seniors with very superior records was established at the Woman's College of the University of North Carolina in 1947. The purpose of the Honors program is to unify and deepen the student's grasp of the whole field of her major and to develop the student's intellectual initiative and independence through special study or research of particular interest to her.

Requirements for Admission to the Program

Only very superior students may be considered as candidates for Honors Work.

The specific requirements for eligibility are: (1) recommendations from three members of the faculty, including the head and one other member of the department in which the student wishes to do Honors Work (these recommendations shall be sent to the Committee on Honors Work independently and shall, with the possible exception of the head of the department, be from members of the faculty who have taught the student); (2) a minimum average for courses taken at the Woman's College—3.5 in courses in her major subject above Grade I and 3.0 in all other courses which carry credit (both hours and quality points) for graduation; (3) approval of the Committee on Honors Work.

Method of Admission to Candidacy

Application for admission should be made by the student not later than May 15 of her junior year, on the regular application form. This form should be in the hands of the Chairman of the Committee on Honors Work by the date indicated.

Work of the Candidate

The Honors Work shall replace 6 semester hours of classroom work in the senior year, 3 in each semester. Approximately half of the work is to be devoted to an intensive study in the major subject, the other half to preparation for an Honors Examination in the major subject, both parts of the program to be carried out under the guidance of a member of the faculty. Credits earned in the major field through Honors Work are included in the total hours required for majoring in that field. Upon successful completion of her Honors Work, the student shall receive her degree with Honors in the field of her major.

More detailed information may be obtained from the Committee on Honors Work or from department heads.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

The minimum requirement for the degree of Bachelor of Arts is the completion of 122 semester hours with 204 quality points. The hours required must include:

<i>Courses</i>	<i>Semester Hours</i>
English ¹ 101-102, 211-212	12
Social Sciences ²	12
Natural Sciences and Mathematics ³	12
Foreign Languages ⁴ (one) or a reading knowledge ⁵	12
Health 101	3
Physical Education	2
Major Subject ⁶	24 to 42
Electives and other non-major requirements including teacher certification	27 to 45

122⁷ Semester Hours with
204 Quality Points

¹A freshman whose proficiency in composition and in reading is below collegiate standard will be enrolled in English A without credit until the required standard is attained and she can be admitted to English 101.

²Six hours must be in History 101-102; the remaining six may be in history, government, economics, sociology, or geography. See footnote 3.

³Six hours must be taken in biology, chemistry or physics; the remaining six may be in mathematics, biology, chemistry, or physics, Psychology 211-212, or Geography 211-212. Geography 237, 339, 341, and 345 may be taken in partial fulfillment of the social science requirement, but no student may offer geography in partial fulfillment of both requirements.

⁴A student continuing in college a language presented for entrance credit must take a course in advance of the work for which entrance credit has been given.

⁵To prove a reading knowledge of a language, the student must take an examination, the result of which will be judged by accuracy in understanding the passages read.

⁶Not less than 24 or more than 36 semester hours in courses above grade I. Consult the Dean or Department Head for specific course requirements in your major.

⁷At least 36 of the students' last 60 semester hours shall be of grade III or IV, and not more than 12 of the last 60 may be of grade I. Only certain courses offered by departments giving the B.S. degree are open to B.A. candidates. For a list of such courses see the section of the Bulletin entitled B.S. and B.M. Elective Hours. Note particularly the restrictions stated in paragraph 2.

FRESHMAN-SOPHOMORE REQUIREMENTS

The specified requirements for graduation, except those in the major subject, must ordinarily be taken in the freshman and sophomore years. In exceptional cases a required subject may, with the consent of the adviser and the class chairman, be taken later than the freshman and sophomore years.

Freshmen are expected to register for the following courses:

English 101-102	6 hours
Foreign Language	6 hours
Science or Mathematics ⁸	6 hours
History 101-102	6 hours
Health 101 ⁹	3 hours
Elective ¹⁰	3 hours
Physical Education	1 hour

Some exceptions to these requirements follow:

Pre-medical students and those preparing to be laboratory technicians are advised to take biology and chemistry in the freshman year and two science courses in the sophomore year. Such students are not required to take Health 101.

Students who plan to major in mathematics and who wish to secure a certificate to teach general science also are advised to choose both mathematics and a science in the freshman year.

Freshmen may take 4 hours of applied music of college grade provided that a music faculty committee grants permission after an entrance test in performance. Any first registration for credit in applied music must be preceded by a successful examination before a music faculty committee. Twelve hours is the maximum credit allowed in applied music toward a Bachelor of Arts Degree in major fields other than music.

⁸Biology 101-102; Chemistry 101-102, or 103-104, Mathematics 101-102, 103-104, or 105-106, or Physics 101-102.

⁹Health and elective are taken alternate semesters.

¹⁰Electives open to freshmen: Art 101, 103; Astronomy 101; Biology 121; Classical Civilization 111; Drama 101; English 105, 111; Geography 101; History 105; Music 127; Sociology 111. Freshmen electives may not be used to satisfy Freshman-Sophomore requirements in the various subject fields.

Sophomores are expected to register for the following courses:

English 211-212	6 hours
Foreign Language (continuation of freshman language)	6 hours
Science or Mathematics ¹¹	6 hours
Social Science (Grade II) ¹²	6 hours
Electives (Grade II) ¹³	6 hours
Physical Education	1 hour

Courses primarily for freshmen and sophomores are designated as Grade I, numbered 100-199; those primarily for sophomores as Grade II, 200-299; those primarily for juniors and seniors as Grade III, 300-399. Grade IV, 400-499, indicates courses open only to seniors. Grade V, 500-599, includes courses open to advanced undergraduate and graduate students. Freshmen are admitted to courses of Grade II and sophomores to those of Grade III only by special permission given by the class chairman and the instructor concerned.

JUNIOR-SENIOR REQUIREMENTS

In her junior and senior year each candidate for the degree of Bachelor of Arts must complete a considerable amount of work in a field of concentration. The selection of the field for intensive study shall be made by the student after consultation with her class chairman not later than the second semester of her sophomore year. In the field of concentration two types are provided:

Departmental Major

The departmental major is composed of a sequence of courses within one department. The following subjects offer an opportunity for a departmental major: Art, Biology, Chemistry, Drama, Economics, English¹⁴, French, Greek, History and Political Science, Latin, Mathematics, Music, Physics, Psychology, Sociology, Spanish.

A student must take not less than 24 nor more than 36 hours in courses above Grade I in the major subject. With the approval of the major department adviser and her class chairman, however, she may choose part of the major work from closely related departments.

¹¹Biology, chemistry, geography, mathematics, physics, or psychology.

¹²Political science is not open to sophomores.

¹³Sophomores planning to teach should elect Psychology 221, 222.

¹⁴A student majoring in English is permitted to take six hours in speech as part of her free electives.

Interdepartmental Majors

Interdepartmental majors are offered in the following areas:

Elementary Education
Art, Dance, and Drama
Recreation

An interdepartmental major includes work in two or three departments. When in two departments, not less than 15 hours nor more than 21 shall be offered in one subject, the minimum total to be 36 hours above Grade I. When in three departments, not less than 9 hours in a subject shall count toward the major, the minimum total to be 42 hours.

Requirements for the three interdepartmental majors are listed on following pages. Additional information will be furnished upon request.

OTHER REQUIREMENTS

Courses fulfilling the requirements for graduation in the fields of concentration shall be above Grade I. At least 36 of the student's last 60 hours shall be of Grade III or IV, and not more than 12 of the last 60 may be of Grade I. When, however, this regulation will work a special hardship upon a student, adjustments may be made by the class chairman and the student's adviser.

Students desiring to teach are advised to fulfill the requirements of the State Department of Public Instruction for the certificate in the state in which they expect to teach. For students preparing to teach in the high school, 15 hours of Education may be credited toward the Bachelor of Arts degree; for those preparing to teach in the elementary grades, 21 hours of Education are allowed.

B.S. and B.M. Elective Hours

Under the restrictions noted below a certain number of hours of elective work chosen from the departments which give courses leading to the Bachelor of Science degree and to the Bachelor of Music degree may be credited toward the Bachelor of Arts degree. The courses chosen must be from those approved for Bachelor of Arts credit by the Curriculum Committee and the Faculty Council.

Also a student whose major is in one of the departments with work leading to the B.S. on the B.M. degree may take courses in another department offering work toward the B.S. degree, subject to the restrictions listed below.

1. Any course taught in a department whose work leads to the B.S. or the B.M. degree shall count toward the maximum number of B.S. or B.M. hours to be credited toward the B.A. or the B.S. or the B.M. degree.

2. Students taking the B.A. degree are permitted to count toward graduation not more than 12 hours from the offerings of a single department whose work leads to the B.S. or the B.M. degree, not more than 15 hours from the offerings of two such departments, and not more than 18 if taken in more than two of these departments.
3. Students taking the B.S. degree are permitted to count toward graduation a maximum of 9 hours of free elective work in other departments whose work leads to the B.S. or the B.M. degree. Students taking the B.M. degree are permitted to count toward graduation a maximum of 9 hours of free elective work in departments whose work leads to the B.S. degree.

These limits do not apply to the Interdepartmental Major in Recreation.

The courses to be applied toward the Bachelor of Arts degree must be selected from the following:

Approved Business Education courses are: Business Education 211, 212, 311-312, 321-322-423¹⁵, 425 or 426, 333, 433, 501, 502, 506, 507, and 508. Courses 211, 212, and 433 are the only courses available to students below the junior level.

Approved Home Economics courses are: Home Economics 101, 213, 300, 301, 302, 335, 341, 345, 351, 353, 355, 446, 504, 512, 514, 532, 536, 555, and 562.

Approved Music courses are: Music 101, 102, 131, 132, 141, 180, 181, 182, 190, 191, 192, 193, 194, 195, 196, 201, 202, 231, 232, 301, 302, 331, 333, 334, 335, 336, 337, 338, 341, 342, 360, 368, 375, 376, 433, 434, 435, 475, 476, and applied Music courses to which the student may be admitted in accordance with the School of Music rules.

The approved courses in the Department of Physical Education are: Physical Education 241, 334, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 354, 355, 356.

Certain departmental regulations govern the choice by the individual student of any of the courses above.

PREPROFESSIONAL STUDY

Premedical Program

The premedical program is based upon the assumption that a broad liberal education is the best possible background for later professional

¹⁵Business Education 321-322-423 (Shorthand) may not be taken for less than nine semester hours if the credit is to be applied toward the Bachelor of Arts degree.

medical work. A student may complete the requirements for the Bachelor of Arts degree and fulfill the requirements for entrance into medical college by majoring in any field. Premedical students are advised to take biology and chemistry in their freshman year, and two science courses in their sophomore year; they are not required to take Health 101. Elective subjects should be chosen in careful consultation with the adviser with a view to a well-balanced program in the social sciences and the humanities as well as in the physical and biological sciences. The Faculty Advisory Committee on Premedical Work has the responsibility for developing the broad outlines for the premedical program on this campus.

Medical Laboratory Technician Program

A student may prepare to be a medical laboratory technician by meeting the requirements for the B.A. degree in either of two ways, that is, by majoring in biology and taking the necessary supporting courses in chemistry or by majoring in chemistry and taking the necessary supporting courses in biology. She may also elect to take the course in X-ray technique which is offered in the Physics Department.

Students taking this program are advised to take biology and chemistry in their freshman year and two science courses in their sophomore year; they are not required to take Health 101. A graduate of this college is not eligible for certification by the American Society of Clinical Pathologists until she has had a year's training or apprenticeship under A.S.C.P. approved pathologist in an A.S.C.P. approved hospital. Additional information about this program may be obtained from the Director of Admissions.

Preprofessional Program in Social Work

The Department of Sociology has planned a sequence of courses for those students who are preparing themselves for graduate professional education in social work, and also for those students who wish to qualify for positions in social agencies for which graduate professional education is not now required. This sequence follows the standards set by the American Association of Schools of Social Work.

An adviser in the Department of Sociology has been assigned to advise all students interested in the preprofessional program in social work.

BACHELOR OF ARTS CURRICULA FOR INTERDEPARTMENTAL MAJORS

Interdepartmental Major in Art, Dance, and Drama

The purpose of this course is twofold:

1. To correlate the arts and provide opportunity for experience and investigation in each of the several arts for the student who does not know which art she wishes to emphasize, and
2. To provide a broad background for the student who may wish to take professional training or to do graduate work in one of the fields after graduation from college. The end in view is not to produce finished actors, artists, or dancers. The emphasis is rather upon an integrated program of study that utilizes the courses in each department most closely related to courses in other departments.

This program is administered by a committee composed of the head of the Department of Art, the director of Dance in the Department of Physical Education, and the head of the Department of Drama.

The requirements for the freshman and sophomore years are those of the Bachelor of Arts degree except that students are advised to take Art 101, Design, in the freshman year and Physical Education 145 and 245, Dance, in the sophomore year.

The requirements for the junior and senior years include work of not less than 9 hours in each of the departments of Art, and Drama, and Physical Education.

The courses required in each department, and the semester hours of credit are:

Art 373, 377, and one Grade III Art History course	9
Drama 375-376, and 301	9
Drama 333 (see English 333)	3
Physical Education 345, 346, 354, 355, 356	10

The remaining hours of the minimum total of 42 hours required for an interdepartmental major in three departments will be taken according to the need or interest of the individual student.

In the entire program there are 24 hours of free electives, 6 in the sophomore year and 18 in the junior-senior years. These 18 hours shall not be taken in any of the three fields involved in this major.

In addition to the specific requirements for the junior and senior years, each interdepartmental degree candidate is required to make a major contribution in each of the three fields, the nature of the contribution to be determined by the committee directing the degree pro-

gram. The possibilities are, for example: designing the set or costumes for a major production of a play; choreographing a group dance for the annual dance recital; playing a leading role in a major production in drama.

Interdepartmental Major in Elementary Education

FRESHMAN-SOPHOMORE

JUNIOR-SENIOR

REQUIREMENTS	S.H.	REQUIREMENTS	S.H.
English 101-102, 211-212	12	Education 317, 330, 463 ¹⁷	12
History 101-102, 211, 212	12	Education 413, 414, 424, for	
Science or Mathematics ¹⁶	12	Primary majors, or 443, 444,	
Foreign Language (one) or a		446 for upper Elementary	
reading knowledge	12	majors	8
Health 101	3	Art 101 ¹⁸ , 333	6
Psychology 221, 222	6	Geography ¹⁹	3 or 6
Physical Education	2	Health 341	3
	—	Music 341, 342	6
	59	Political Science 321 or 322 ...	3
Elective	3	Physical Education 341	3
	—		—
	62		44 to 47
		Electives (Junior-Senior) 13 to	16
			—
			60
		Total 122 semester hours and	
		204 quality points	

Interdepartmental Major in Recreation

An interdepartmental major in Recreation leading to a Bachelor of Arts degree is offered by the Departments of Sociology and Physical Education.

A committee composed of one member from each of the departments of Sociology and Physical Education administers the program. A student will be admitted to this major only after approval by the two departments. The following is the curriculum:

¹⁶Six hours must be taken in biology, chemistry, or physics; the remaining six may be in mathematics, biology, chemistry, Geography 211-212, or physics.

¹⁷Education 463 not required if candidate has had successful teaching experience at the proper level, and substitution of other required courses is recommended by the Dean of the School of Education.

¹⁸If Art 101 is taken as a freshman elective, three additional hours of general elective work may be taken in the junior-senior years.

¹⁹Geography 335 and an elective in regional geography fulfill the six-hour requirement. If Geography 211-212 is offered as a second science, the student must take an additional three hours of geography or Biology 333.

FRESHMAN-SOPHOMORE REQUIREMENTS

	<i>S.H.</i>
English 101-102, 211-212	12
History 101-102, Sociology 211, 212	12
Biology ²⁰ 101-102, Psychology 211-212	12
Foreign Language (one) or a reading knowledge ..	12
Health 101	3
Physical Education 241	5 ²¹
Elective	6

JUNIOR-SENIOR REQUIREMENTS

JUNIOR YEAR	<i>S.H.</i>	SENIOR YEAR	<i>S.H.</i>
Physical Education 339, 334 2 1		Economics 325	3
Physical Education 344, 342 3 2		Drama 391 or 396	3
English (Speech)	2	English 367	2
Sociology 325	2	Phys. Ed. 336, or 337	1
Sociology 333, 340	3 3	Phys. Ed. 338, 340, 343	4
Art 336	2	Sociology 326	3
Health 236	1	Elective Sociology	3
Political Science 322	3	Elective (B.S.) ²²	2
Elective	6	Elective	6 3
15 15		15 15	

Summer Experience: Between the sophomore and junior years, a student will be expected to have a playground or camp counselling experience, approved by the committee administering the Recreation major. During the summer between her junior and senior years, the committee will work out a summer experience suited to the student's particular range of interests.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

BACHELOR OF SCIENCE IN HOME ECONOMICS

The minimum requirement for the degree is the completion of 122 semester hours with 204 quality points. The distribution of hours is as follows:

²⁰Chemistry or physics may fulfill this requirement on the approval of the adviser.

²¹Includes two hours of freshman-sophomore required physical education.

²²Two-hour elective to be taken in one of the B.S. departments other than the Department of Physical Education. If the student takes a three-hour course, only two of the three hours shall count in credit. Courses elected must be from those approved for B.A. credit.

	<i>S.H.</i>
English 101-102, 211-212	12
Science	12
Social Science ²³	12
Foreign Language (one)	12
Art 101	3
Physical Education	2
Home Economics:	
Core	18
Major	15-22
Non-Home Economics Courses Required in	
Various Home Economics Majors	3-24
Electives	8-33
Home Economics	0-15
Other	0-33

The School of Home Economics offers several curricula, organized to meet specialized subject-matter interests and the requirements of official groups responsible for the accrediting of professional training courses.

These several majors are: Home Economics Education; Institution Management, General Home Economics; Clothing and Textiles; Foods and Nutrition; Housing and Management; Child Development.

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

The minimum requirement for the degree is the completion of 122 semester hours with 204 quality points. The hours required must include:

	<i>S.H.</i>
English 101-102, English 211-212	12
Social Science ²⁴	12
Natural Science ²⁵	12
Foreign Language ²⁶	12
Health 101	3
Major Subjects (including General Physical Education)	33 to 42

The Department of Physical Education offers four sequences which are organized to meet specialized interests of students and the requirements of state and national accrediting agencies in professional educa-

²³Six of these hours must be History 101-102; for specified sequences the remaining six must be in economics and/or sociology.

²⁴Six hours must be in History 101-102.

²⁵Includes Biology 101-102 for all sequences and Chemistry 101-102 or 103-104 for all sequences except Recreation.

²⁶If a student chooses to continue language offered for admission, 6 hours will fulfill this requirement.

tion in Health, Physical Education, and Recreation. The four majors within the department are: Teacher Education, Dance Education, Recreation in Physical Education, and Corrective Physical Education.

Physical education major students are required by the Physical Education Department to complete the following hours in physical education activities:

FRESHMAN YEAR—First semester: Physical Education 111 (hockey, soccer, swimming, gymnastics, stunts), 6 hours weekly, one-half credit. Second semester: Physical Education 112 (gymnastics, stunts, swimming, modern dance, softball, tennis), 6 hours weekly, one-half credit.

SOPHOMORE YEAR—First semester: Physical Education 211 (golf, volleyball, speedball, swimming, social dance, basketball), 6 hours weekly, one-half credit. Second semester: Physical Education 212 (badminton, folk dance, archery, modern dance, clog and tap dance), 7 hours weekly, one-half credit.

JUNIOR YEAR—First semester: Physical Education 359 (hockey, soccer, basketball coaching and officiating, tennis, gymnastic teaching, marching and apparatus), 6 hours weekly, 2 credits; Physical Education 351—as laboratory hours—(child rhythms, English country dance, stunts). Second semester: Physical Education 360 (folk dance teaching, intramurals, marching and apparatus, modern dance, camp leadership theory, American country dance, track and field, softball coaching and officiating), 8 hours weekly, 2 credits. Included in the Camp Program in June of the junior year; volleyball coaching and officiating, water-front supervision, swimming methods, recreational sports, boating and canoeing, practical camp leadership.

SENIOR YEAR—First semester: Physical Education 469 (sports officiating and coaching, modern dance), 5 hours weekly, 1 credit. Second semester: Physical Education 470 (sports officiating and coaching, festivals, bowling, squash, fencing, handball, lacrosse, golf methods), 5 hours weekly, 1 credit.

BACHELOR OF SCIENCE IN BUSINESS EDUCATION AND SECRETARIAL ADMINISTRATION

The Department of Business Education and Secretarial Administration offers four sequences providing variations in the junior-senior years which make it possible for students to prepare for various kinds of business and teaching positions.

The minimum requirements for a degree are completion of 122 hours with 204 quality points, of which not more than 45 hours shall be in Business Education and Secretarial Administration courses.

FRESHMAN-SOPHOMORE REQUIREMENTS FOR ALL SEQUENCES

<i>Freshman Year</i>		<i>Sophomore Year</i>	
FRESHMAN YEAR	S.H.	SOPHOMORE YEAR	S.H.
English 101-102	6	English 211-212	6
History 101-102	6	Economics 211, 212	6
Foreign Languages ²⁷	6	Economics 233-234	6
Science or Mathematics ²⁸	6	Geography 237 and	
Health 101 and Elective ²⁹	6	History 213 ³⁰	6
Physical Education	1	Foreign Language ²⁷	
—		or Elective ²⁹	6
31		Business Education 211-212 ...	2
		Physical Education	1
			33

JUNIOR-SENIOR REQUIREMENTS

Four sequences are offered. The courses in each of these sequences are divided into four groups from each of which a stated number of semester hours must be chosen.

- A. *Secretarial Sequence*: Office Skills, 18 hours; Management and Accounting, 8 hours; Economics, 6 hours.
- B. *Business Teacher Sequence*: Office Skills, 18 hours; Management and Accounting, 8 hours; Economics, 6 hours (including Marketing); Professional courses, 18 hours.
- C. *Distributive Education Sequence*: Retailing, 12 hours; Management and Accounting, 6 hours; Courses related to Retailing, 6 hours; Economics, 9 hours (including Marketing); Professional courses, 18 hours.
- D. *Merchandising Sequence*: Retailing, 12 hours; Accounting and Management, 9 hours; Courses related to Retailing, 18 hours; Economics, 9 hours (including Marketing).

²⁷Students choosing to take only one year of foreign language in college must continue a foreign language offered for entrance.

²⁸Students electing mathematics should take Mathematics 105-106.

²⁹Students planning to specialize in Merchandising or Distributive Education should take Art 101 and Psychology 221. Students planning to specialize in Business Teacher Education should take Psychology 221.

³⁰Students who take History 211 should substitute History 212 for 213.

BACHELOR OF SCIENCE IN NURSING

The degree of Bachelor of Science in Nursing will be granted upon the successful completion of two years of work at the Woman's College as outlined below, and a three-year (or equivalent) basic program taken at a school of nursing approved by the College. Transferring to a four-year program at the North Carolina Memorial Hospital in Chapel Hill, or to various other four-year nursing schools, will not shorten the length of time necessary to complete requirements for this degree.

FRESHMAN YEAR	S.H.	SOPHOMORE YEAR	S.H.
Biology 101-102	6	English 211-212	6
Chemistry 101-102	6	Psychology 211-212, or 221, 326	6
English 101-102	6	Sociology 211, 212	6
Foreign Language ³¹	6	Electives ³²	12
History 101-102	6	Physical Education	1
Physical Education	1		
Total	31	Total	31

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF FINE ARTS

The minimum requirement for the degree of Bachelor of Fine Arts is the completion of 128 semester hours with 214 quality points. The hours required must include:

	S.H.
English 101-102, 211-212	12
Social Science—History 101-102; the remaining six hours may be in history, government, economics, or sociology	12
Natural Science	6
Foreign Language ³³ (must be a continuation of lan- guage taken in secondary schools)	6
Philosophy	6
Health 101	3
Physical Education	2

³¹Since only one year of foreign language is required in college, it must be a continuation of a foreign language offered for admission.

³²Electives must be chosen from Grade II, III, or IV subjects except where courses at the Grade I level in mathematics or physics seem desirable.

³³If a new language is begun, 12 semester hours must be completed.

MAJOR REQUIREMENTS FOR THE FOLLOWING SEQUENCES WITH A MAJOR IN ART:

Art Education: Art History—Art 103, 325, 330, 349; Design—Art 101, 224, 227, 331, 336, 377; Drawing and Painting—Art 241, 342, 364, 383. Ceramics and Sculpture—Art 239; Art Education—Art 354; Psychology 221, 222; Education 350, 461, electives, 6 hours; Art or a related course approved by the adviser, 2 hours.

Costume Design and Fashion Illustration: Art History—Art 103, 325, 330, 349; Design—Art 101, 224, 227, 322, 324, 327, 359; Drawing and Painting—Art 241, 342, 364, 383; Home Economics 301, 504; Physics 209; Art and related courses approved by the adviser, 12 hours; Art 450, 569.

Design for Advertising: Art History—Art 103, 325, 357, 366, and one of the following: 329, 339, 350; Design—Art 101, 224, 227, 327, 379; Drawing and Painting—Art 241, 326, 342, 351, 364, 383; Business Education 506; Physics 209; Art and related courses approved by the adviser, 15 hours; Art 450, 569.

History and Interpretation of Art: Art History—Art 103, 325, 330, 341, 349, 350, 487, elective, 6 hours; Design—Art 101, 227, 332; Drawing and Painting—Art 342. Recommended courses in other fields: History 211, 353, 354; Languages—Greek, Latin, German, or Romance Languages—6 hours; Physics 209, 310; Sociology 326, 328.

Industrial Design: Art History—Art 103, 325, 349, 357; Design—Art 101, 224, 227, 331, 359, 375; Drawing and Painting—Art 373; Ceramics and Sculpture—Art 239, 344; Physics 209; Mathematics 101-102 or 103-104; Business Education 506; Art and related courses approved by the adviser, 13 hours; Art 450, 569.

Interior Design: Art History—Art 103, 325, 330, 349, 357, 366; Design—Art 101, 224, 227, 332, 338, 359; Drawing and Painting—Art 241, 373, 383; Sociology 326; Art and related courses approved by the adviser, 18 hours; Art 450, 569.

Paintings: Art History—Art 103, 325, 330, 349; Design—Art 101, 224; Drawing and Painting—Art 241, 326, 328, 342, 351, 360, 364, 383, 581; Ceramics and Sculpture—Art 239, 344; Art and related courses approved by the adviser, 14 hours; Art 450, 569.

Textile Design: Art History—Art 103, 325, 341, 349; Design—Art 101, 224, 227, 359; Drawing and Painting—Art 241, 326; Home Economics 341, 514; Chemistry 101-102 or 103-104 and 6 hours of advanced chemistry courses; Physics 209; Art and related courses approved by the adviser, 9 hours; Art 450, 569.

REQUIREMENTS FOR BACHELOR'S DEGREES IN MUSIC

There are three majors leading to the degree of Bachelor of Arts: Applied Music, Music Literature, Music Theory. The hours required include:

BACHELOR OF ARTS WITH A MAJOR IN MUSIC

	<i>S.H.</i>
English ³⁴ 101-102, 211-212	12
Social Science ³⁵	12
Science or Mathematics ³⁶	12
Foreign Language (one) ³⁷	12
or a reading knowledge ³⁸	
Health 101	3
Physical Education	2
Music:	
Core	34
Major	3- 8
Elective courses	0- 5
Non-Music elective courses	25-27
	122

BACHELOR OF MUSIC

There are ten majors leading to the degree of Bachelor of Music: Music History and Literature, Piano, Organ, Orchestral Instrument, Voice (Song Concentration), Voice (Opera-Oratorio Concentration), Composition, Theory, Music Education (Instrumental Concentration), Music Education (Piano and/or Voice Concentration). The hours required include:

³⁴See the statement on p. 70 regarding the English proficiency requirement.

³⁵Six hours must be in History 101-102; the remaining six may be in history, government, economics, sociology, or geography. See footnote 36.

³⁶Six hours must be taken in biology, chemistry, or physics; the remaining six may be in mathematics, biology, chemistry, or physics, Psychology 211-212, or Geography 211-212. Geography 237, 339, 341, and 345 may be taken in partial fulfillment of the social science requirement, but no student may offer geography in partial fulfillment of both requirements.

³⁷A student continuing in college a language presented for entrance credit must take a course in advance of the work for which entrance credit has been given.

³⁸To prove a reading knowledge of a language, the student must take an examination, the result of which will be judged by accuracy in understanding the passages read.

	<i>S.H.</i>
English ³⁹ 101-102, 211-212	12
Health 101	3
Physical Education	2
Music:	
Core	30
Major	41- 62
Elective	0- 14
Other non-music courses required in	
various music majors	0- 18
Non-music elective courses in	
various music majors	9- 27
	123-130

For further information about degree requirements call or write to the Dean of the School of Music.

REQUIREMENTS FOR THE MASTER'S DEGREE

See Chapter IX, Graduate School of the University of North Carolina, Woman's College Division.

³⁹See the statement on p. 62 regarding the English proficiency requirement.

VII. ACADEMIC REGULATIONS

ADMINISTRATION

THE ACADEMIC AND PERSONNEL COMMITTEE

Guidance of students in academic and extracurricular matters is administered through the Academic and Personnel Committee. This committee is composed of eight faculty members, with the Dean of Instruction as chairman. The committee acts as a clearing agency between the faculty and students in academic matters.

CLASS CHAIRMEN AND ACADEMIC ADVISERS

There is a class chairman for each of the four classes. The Freshman Chairman gives her entire time to each freshman class. The other three chairmen act in an advisory capacity to members of a specified class for the entire three years after the freshman year. There are special advisers for small groups of freshmen and sophomores, and the heads of departments advise the juniors and seniors majoring in their particular departments. In this way each student has individual advice concerning her academic work throughout her entire college course, under the direction of members of the faculty acquainted with her needs and interests.

GENERAL REGULATIONS

REGISTRATION

Orientation Week

To aid new students in becoming adjusted to college life as quickly as possible, the College has established Orientation Week. The program of this week includes mental and physical measurements, pre-registration counseling, special lectures on student traditions, library tours, and social gatherings, in addition to the registration for courses. This program begins with a meeting in Aycock Auditorium. All new students are required to be present at this and all other appointments of the program of Orientation Week.

Registration and Pre-registration Dates

Registration dates are set forth in the Calendar on page 3 of this bulletin. Students will be notified by campus mail the hour they should report to the gymnasium to begin registration. All students who register for classes after the regularly scheduled dates have passed will be charged a late registration fee of \$1.00 per day.

On the date of pre-registration indicated in the Calendar (page 3 of this bulletin) each returning student shall present to the Registrar a copy of her program of study for the coming year. This program must have the official endorsement of the student's adviser.

Course Load

Credits for all courses are reported in terms of semester hours. A semester hour of credit is one fifty-minute period of recitation per week or its equivalent throughout one semester. Undergraduates normally carry 15 or 16 semester hours per semester, and are considered *full-time students* if they are carrying 12 or more semester hours for credit. Undergraduates carrying less than 12 semester hours per semester for credit are considered *part-time students*.

Without the permission of her class chairman no student may register for more than 16 hours of work in either semester except under the following regulations: Students may register for two half-hour lessons a week in applied music (without credit) in addition to their regular work so long as they are doing satisfactory work in all courses. Requests for permission to register for more than 16 hours must be presented to the class chairman. All permissions for extra work are subject to the approval of the College physician.

No regular College student may carry less than 12 hours of work except by permission of the Academic and Personnel Committee.

Credits

No student may receive credit in any course for which she has not officially registered and presented to the instructor a card of admission from the Registrar. Students are required to register and pay all course fees on appointed dates. Failure to do so will result in forfeiture of registration and credit.

Change of Course

Changes of courses should not be made after registration except in unusual cases. For one week after registration a student may make necessary changes by presenting to the Registrar a change-of-course card signed by her adviser and her class chairman. A student is not officially dropped from a course until she has followed this procedure.

Students are not permitted to enroll in a course for credit later than one week after registration.

A course dropped after four full weeks of instruction in a semester have elapsed shall be recorded as WF (withdrawn failing). This ruling may be waived by the class chairman and the chairman of the Academic and Personnel Committee in the case of illness or other extenuating circumstances. See the Calendar on page 3 of this bulletin for deadline dates in dropping courses.

Auditing Courses

If a student would audit a course, she must first be eligible to take it for credit, in the semester concerned. No regular college student may audit more than *one* course each semester. To audit, such a student must secure permission from her class chairman and the instructor whose course is to be audited, and must register for the course in the manner prescribed by the Registrar. A student auditing a course shall be required to meet the same attendance regulations as one taking the course for credit. An instructor may request that a student be dropped from the course if attendance requirements or other conditions set by him are not satisfactorily met. No student may change her registration in any course from audit to credit after the date for changing courses as stated in the Calendar on page 3 of this bulletin.

Withdrawal From the College

Students desiring to withdraw from school before the end of a semester must file a Permanent Withdrawal card in the Office of the Registrar. Students living in the college residence halls obtain these cards from their residence halls counselors. All other students obtain these cards from the Office of the Dean of Students. Withdrawal from college becomes effective only when the completed Permanent Withdrawal card is filed in the Office of the Registrar.

Classification

At the beginning of the college year regular students working toward a Bachelor's degree must have acquired the following minimum semester hours of credit (exclusive of required physical education) for the classification indicated: Seniors, 84; Juniors, 50; Sophomores, 21. They must also have removed all entrance deficiencies.

On recommendation of the appropriate class chairman, the Academic and Personnel Committee may modify the foregoing regulations in the case of a meritorious student.

Those meeting entrance requirements and taking college courses for credit but not with the intent of earning a degree or Commercial Certificate are designated *Unclassified Students*. Those who are unable to meet requirements for admission to the freshman class or the Commercial course are designated *Special Students*.

Entrance Deficiencies

Graduates of approved high schools who present the required 15 units may be admitted to the College. To be admitted as a candidate for a degree, the student must meet the specific requirements established for that degree. If there are entrance deficiencies, they must be removed

before the student may be classified as a sophomore. Students who are admitted to the College with entrance deficiencies are urged to remove them whenever possible during the summer preceding enrollment in the College and are required to remove them before admission to the sophomore year unless an extension of time is granted by the Academic and Personnel Committee.

Deficiencies may be removed in the following ways: (1) Any deficiency may be removed by passing a proficiency examination administered by the College; (2) or by completing the course in an approved high school; (3) or by completing specified courses without credit in college.

COURSE WORK

Grades and Quality Points

Woman's College uses a credit-quality point system of grading. Semester credits represent the number of course hours completed; quality points are determined by the grades earned.

A—Excellent—4 quality points for each credit hour

B—Good—3 quality points for each credit hour

C—Average—2 quality points for each credit hour

D—Lowest passing grade—1 quality point for each credit hour

E—Conditional—No credit or quality points

F—Failure—No credit or quality points

I—Incomplete—Credit and quality points only when course work is completed

W—Withdrew passing from the course

WF—Withdrew failing from the course—No credit or quality points

Aud—Audited—No credit or quality points

Students must obtain a grade of at least *D* to pass in any course. Grade *E* indicates that the student's work is currently deficient but that she will be given the opportunity to remove the deficiency. An *F* may be removed only by passing the course.

A grade report of each student's course work is mailed to her parent or guardian at the end of each semester and a similar report is sent to each student at the end of the first semester.

Continuing in College

During the first semester that a student is enrolled, she must pass at least 6 hours of work to remain in college. Every semester after the first, a student must pass at least 9 hours to remain in college or to be readmitted. At the end of the fourth semester, students who entered as new freshmen should have earned at least 45 semester hours and 75

quality points in order to be allowed to return for the Junior year. At the end of the sixth semester, such students should have at least 140 quality points.

Transfer students shall receive no quality points for work done before they enter Woman's College. Those entering as freshmen or sophomores shall obtain the 1.7 point-hour ratio required for graduation of non-transfers. Those transferring to Woman's College as juniors and seniors shall have twice as many quality points as semester hours at the time of graduation. In order to remain in college, transfer students entering as sophomores should have passed at this College at least 21 hours and have acquired at least 35 quality points at the end of the first year here. Transfers entering as juniors should have passed at least 24 hours and have acquired at least 40 quality points at the end of the first year here.

All computations cited above are made in June.

Students who at the end of the Senior year have 120 semester hours credit, but lack quality points, may be allowed the privilege of acquiring the necessary quality points at this institution within the calendar year. Such students must make an average of *C* on approved courses.

The cases of all students who fail to meet the above requirements are considered by the Academic and Personnel Committee before final action is taken.

Probational Readmission

The Academic and Personnel Committee may require attendance at summer session for those students whose academic work falls below standard. Failure on the part of the student to meet the terms of probational readmission thus set disqualifies her for readmission. The committee will, however, consider petitions for a change of probation terms before final action is taken.

Graduation Requirements

Every candidate for a degree must present at least 204 quality points and 120 hours (exclusive of required physical education) required for graduation. If more than 120 hours are taken a quality point ratio of at least 1.7 must be maintained in relation to the hours completed.

NOTE: Required physical education courses carry no quality points, and, therefore, will not be considered in computing averages.

Honor Roll

All students carrying 12 or more hours of course work are eligible for the Honor Roll. The roll is made up at the end of each semester, and the basis of selection for it is the total number of quality points earned

in the semester. The Honor Roll includes the upper 8% of the Freshman Class, upper 10% of the Sophomore Class, and upper 12% of the Junior and Senior Classes respectively. It is understood that when the range of the highest 8%, 10%, or 12% of the given class has been determined, all students in that class whose total number of quality points earned falls within that range will be placed on the Honor Roll even though the number is greater than the allotted percentage for that class. Suitable recognition is accorded the recipients of this honor.

Summer Session Credits

Students desiring to apply toward their degrees work taken at the summer sessions of other colleges must confer with the Registrar of this College for permission to take such courses. No credit is assured unless a course has been so approved.

Summer session students (other than those who have matriculated during the fall and spring semesters of the College) planning to apply their summer session work toward a degree must file a record of their entrance credits with the Registrar of the College previous to matriculation. In general, students who wish to apply summer session work toward a degree shall fulfill the prerequisites as set forth in the catalogue. A maximum of seven credits earned in one six-weeks' session, or fourteen credits earned in two six-weeks' sessions, may be counted toward a degree.

Correspondence and Extension Credits

No credit will be given for correspondence or extension work taken while a student is registered for work at this College. Only correspondence credits earned from the University of North Carolina Extension Division may be credited toward a Bachelor's degree at Woman's College.

To have extension work credited, the student must have attained junior standing and have a cumulative average of at least *C*.

Not more than one-fourth of the requirement for a degree may be done by extension work, and not more than 8 semester hours of extension work may be done in any one year. Required freshman and sophomore work may not be done by extension or correspondence.

Course Examinations

Every student is required to take an examination, if one is given, on every course for which she is registered. No examinations may be given except during the regular examination periods of the year in September and at the end of each semester. Please see the Calendar on page 3 of this bulletin for the date of the September examination.

Proficiency Examinations

Full credit will be given for passing a proficiency examination in any course listed in the catalogue. Only those students who are new enrollees, or whose last college credits were earned at Woman's College may take proficiency examinations. Not more than 12 hours earned by proficiency examination shall be credited toward graduation. Except with the permission of the class chairman and the approval of the Academic and Personnel Committee, a student may not be allowed to apply for and take more than *one* proficiency examination at a regular examination period. A fee of \$4.00 per semester hour is charged for proficiency examinations. A grade of *D* is passing but quality points will be given only for a grade of *C* or better. If a student takes a course which duplicates a proficiency examination already taken, no credit will be allowed for that course.

Proficiency examinations will be given during the three regular examination periods. It is suggested that all persons who anticipate taking a proficiency examination confer in advance with the head of the department in which the examination is offered to receive guidance in preparation for the exam.

Written requests for proficiency examinations must be accompanied by the correct amount of fee and should be mailed to the Registrar at least two weeks prior to examination week. There will be no refund of this fee. See the Calendar on page 3 for deadline dates in filing for these examinations.

Re-Examinations

Examinations for the removal of condition (*E*) grades will be held in September and at the end of each semester.

Blanks on which to apply for September re-examinations are available at the Registrar's office in July. In January and May the students must file requests for re-examinations to be given at the close of the first and second semesters, respectively. Consult the Calendar on page 3 of this bulletin for the deadline dates for filing for re-examinations.

An *E* grade may be removed by re-examination before the beginning of the corresponding semester of the next year in which the student is in residence. If not removed, an *E* automatically becomes an *F*. Unless otherwise stated by the instructor, an *E* received in the first half of a hyphenated year course may be removed by obtaining a grade of *C* or better in the last half of the course. If removed in this manner, the *E* becomes a *D* course grade for the first semester. Students receiving a grade of *F* must repeat the course in order to receive credit.

Incompletes

An incomplete (*I*) grade is given only because of prolonged, consecutive absence from class due to illness or accident. The work for which an *I* has been given must be complete before the beginning of the corresponding semester of the next year in which the student is in residence; otherwise, the *I* automatically becomes an *F*.

Class Attendance

Regular class attendance is a student obligation. Absences from class are reported by each instructor to the Registrar. Excessive unexcused absences on the part of any student can lead to dismissal from College. However, absences for certain causes may be excused by the Dean of Students, and in case of illness by the College Physician. Town students who have been ill must procure their excuses from the College Infirmary within 72 hours after they return to the Campus. Such students must bring to the Infirmary a certificate of professional attendance signed by their home physicians before an excuse will be granted. Excuses for all other absences from class should be presented in writing to the Dean of Students.

First semester freshmen and Commercial students and all other students with less than a *C* average are permitted one unexcused absence in each course during a semester. During the second semester, freshmen who have a *C* average or better for the preceding semester's work are allowed two unexcused absences in courses which carry 3 semester hours credit and one unexcused absence in courses which carry less than 3 semester hours credit.

Second semester freshmen who make an average of *B* or better on their first semester's work are allowed 3 unexcused absences in courses carrying three semester hours credit.

Sophomores, juniors, and seniors who make an average of at least *C* on the preceding semester's work may have a limited number of unexcused absences. The number of such absences shall not exceed either the number of weekly meetings of the class or the number of semester hours for which the course is offered, whichever is smaller.

Students on the Dean's List may have an unlimited number of unexcused absences except as noted in the *Handbook* of the Student Government Association.

Two groups of students are eligible for the Dean's List. In September, seniors who have been in residence the preceding semester are eligible. In January, seniors and juniors who have been in residence the preceding semester are eligible. Eligible students are placed upon the Dean's List if they have made at least a *B* average and if they have

received no grade lower than *C* for the immediately preceding semester, provided they are not otherwise disqualified.

For additional information regarding regulations on Class Attendance, one should consult the *Handbook*.

GRADUATION

The student will be held responsible for fulfilling all requirements of the degree for which she is registered.

Graduation With Honors

Honors are awarded to seniors at commencement. For *summa cum laude* a minimum average of 3.90 is required; for *magna cum laude*, 3.60; for *cum laude*, 3.30. Averages are computed on the basis of those courses which have been taken for credit and which have been completed by the end of the first semester of the senior year. Any senior is eligible for honors who at the end of the first semester has completed at least 45 hours of work (not including hours for which credit has been received by proficiency examinations) in residence at the Woman's College and who has received not more than three semester hours of *F* in courses of Grade I and II.

Residence Requirements

Every candidate for a Bachelor's degree must conform to the residence requirement of this College. Not fewer than 42 of the last 60 semester hours required for any Bachelor's degree shall be done at the Woman's College of the University of North Carolina. At least 30 of the 42 semester hours shall be done in the regular sessions of the College from September to June. In general, 12 of these hours shall be devoted to subjects in the department of the student's major interest.

Students who have successfully completed three years of work in a fully accredited four-year college and whose credits have been accepted by Woman's College are required to complete 30 rather than 42 semester hours in residence.

Dual Registration, Undergraduate and Graduate

Any senior who is within eight semester hours of obtaining her baccalaureate degree may register for those hours and complete her program in the Graduate School, provided she has the academic standing required for admission to graduate study.

Transcript of Record

Only one complete transcript for each student registered will be furnished without charge. Except in the case of seniors applying for teaching certificates in North Carolina, one such transcript is furnished free. Additional copies will be made only on receipt of a fee of one dollar (\$1.00), or 50 cents for a single summer session record, to cover clerical expenses involved.

VIII. COURSES OF INSTRUCTION

GENERAL INFORMATION

First semester courses are usually given odd numbers. Second semester courses are usually given even numbers. Courses which deviate from this arrangement will carry notation to that effect in their descriptions.

An *r* after a course number indicates that course may be given either semester.

An *s* before a course number indicates that the course is given only during the summer.

A semester hour credit corresponds, unless otherwise stated, to one 50 minute class period per week through one semester.

A hyphen (-) between course numbers indicates that no credit will be given for either course until both are successfully completed.

A comma (,) between course numbers indicates that independent credit is granted for the work of one semester.

The first of the figures enclosed in one or more parentheses immediately following the course title indicates the number of semester hours credit given for the course; the second and third figures indicate the number of lecture and laboratory hours (or studio) normally scheduled each week for one semester in the course. For example, (3:2:3) means that the course carries three semester hours credit, and meets two lecture hours and three laboratory hours each week. Graduate and certain other courses may have only one figure enclosed in parentheses; for such courses this figure indicates the number of semester hours credit given. Unless three figures appear in the parenthesis, there are no laboratory or studio hour requirements.

The notation Pr. appearing in the course description is an abbreviation for the word prerequisite.

The *s* following the fee charged for the course denotes that the fee quoted is for one semester only.

Courses of Grade I are numbered 100-199 and are primarily for freshmen and sophomores; those of Grade II, 200-299, primarily for sophomores; those of Grade III, 300-399, primarily for juniors and seniors. Grade IV, 400-499, indicates courses open only to seniors. Grade V, 500-599, includes courses open to advanced undergraduates and graduate students.

It is a requirement of the University that department heads obtain the special approval of the Chancellor to offer regularly scheduled undergraduate classes for which fewer than ten students enroll, or graduate classes for which fewer than five students enroll. If enrollment does not justify continuation of a class, it may be withdrawn.

DEPARTMENT OF ART

Professors IVY (Head of the Department) ; THRUSH ; Associate Professors OPPER, JASTROW ; Assistant Professors HARDIN, BARKSDALE, ALTMAN ; Instructors BARCHENGER, CLARKE ; Graduate Assistants CARROLL, COGGIN, GRAY.

COURSES FOR UNDERGRADUATES

DESIGN

101r. Design (3:1:6). Basic course in the fundamentals of design. \$2.50s.

224. Color (3:1:6). A continuation of 101 with emphasis on color. Required of all art majors. Pr. 101. \$2.00s.

227. Lettering (3:1:6). A study of letter forms and their application in layout. \$2.00s.

322, 324. Costume Design and Fashion Illustration (3:1:6), (3:1:6). A basic study of creative design in costume. Pr. 101, 224, 241. \$2.00s.

323. Interior Design (3:1:6). Creative work in interior design based on the controlling factors of function, the inherent qualities of material, and contemporary ways of construction. Pr. 101, 103, 224, 241. \$1.00s.

327. Design for Advertising and Display (3:1:6). A course for students interested in advertising art. Pr. 101, 103, 224. \$2.00s.

331, 375. Industrial Design (3:1:6), (3:1:6). Problems using a variety of materials executed with emphasis on design and suitability for mass production. Pr. 101, 103, 224, 241. \$3.00s.

332. Architectural Design (3:1:6). Work in architectural design based on the controlling factors of design, function, the inherent qualities of material, and the structural principles of architecture. Pr. 101, 103, 224, 241. \$1.00s.

336r. Introduction to Crafts (2:1:3). Problems using a variety of materials including wood, clay, metal, and various textile processes. \$1.00s.

338. Perspective and Architectural Rendering (3:1:6). Various media and instruments are used to develop skill and knowledge necessary for making pictorial representations and perspective renderings. Pr. 101, 103, 241, 373. \$2.00s.

359. Textile Design (3:1:6). Emphasis on structural design in weaving, with some attention to design as in silk-screen printing and block printing. Pr. Art 101, 103, 224. \$2.00s.

361. Printing of Textiles (3:1:6). A course of advanced practice and execution of original designs for printed textiles. Pr. 101, 224, 241, 331, 359. \$3.00s.

362. Weaving of Textiles (3:1:6). Application of the materials and techniques of weaving, with special attention given to the fundamental elements of design. Pr. Art. 101, 224, 241, 331, 359. \$3.00s.

379. Art of the Book (3:1:6). A course for students interested in book illustration. Pr. 101, 103, 224, 241. \$2.00s.

450. Co-ordinating Course (3:2:2). The purpose is to co-ordinate the previous course work of the student in the field of art. Pr., senior standing.

493-494. Honors Work (3:1:6)-(3:1:6).

DRAWING AND PAINTING

241. Drawing (3:1:6). Basic course in the fundamentals of drawing and composition. Required of all art majors. \$2.00s.

326. Woodcut and Wood Engraving (3:1:6). The development of creative ability and technical skill in this graphic medium. Pr. 101, 103, 224, 241. \$2.00s.

328. Etching (3:1:6). Technical processes of etching, drypoint, aquatint, soft ground, etc. Pr. 101, 103, 224, 241. \$2.00s.

342, 360, 383. Painting (3:1:6), (3:1:6), (3:1:6). Experimental studies in the techniques of painting. Pr. 101, 103, 224, 241. \$2.00s.

351. Lithography (3:1:6). Composition in black and white, using the lithograph stone as a medium of expression. Pr. 101, 103, 241. \$2.00s.

364. Figure Drawing and Painting (3:1:6). This course is devoted to figure drawing in black and white. Pr. 101, 241, 342. \$2.00s.

373. Mechanical Drawing (3:1:6). To equip the student to produce and read working drawings and plans. Pr. 101, 103, 241. \$2.00s.

HISTORY AND INTERPRETATION OF ART

103r. Introduction to Art (3:3). The nature and materials of art, and the relation of art to man and his environments. \$1.00s.

325. Modern Art (3:3). The origin and development of the important art movements and theories beginning with the nineteenth century and continuing through the present time. \$1.00s.

329. Primitive Art (1:1). Examples of the arts of prehistoric and primitive cultures will be studied. Pr., junior standing. \$1.00s.

330. Ancient Art (3:3). Art of ancient Egypt, Mesopotamia, and Pre-Hellenic art of the Mediterranean. Pr., junior or senior standing. \$1.00s.

334. Arts of East Asia (3:3). The development of architecture, sculpture, painting, and minor arts in India, China, and Japan. Pr., junior or senior standing. \$1.00s.

339. Early Arts of the Americas (1:1). An introduction to pre-Columbian and Spanish colonial arts. Pr., junior or senior standing. \$1.00s.

341. Arts of the Middle Ages (3:3). Early Christian and Byzantine art, with emphasis on the background of ancient art and culture. Pr., junior or senior standing. \$1.00s.

349, 350. Arts of the Renaissance (3:3), (1:1). Development of the arts within the cultural background of the Renaissance, with emphasis on the works of the outstanding artists and their contributions to later periods. Pr., junior or senior standing. F \$1.00s.

357. History of Architecture (3:3). A study of the architectural forms and the chief historic styles. \$1.00s.

366. History of Furniture (2:2). Period styles of furniture and interior design and the relation of these to the life of the time. \$1.00s.

CERAMICS AND SCULPTURE

239. Modeling (3:1:6). A general course in the preparation and designing and modeling in clay. \$5.00s.

340. Pottery (3:1:6). A study of the design and the processes of pottery making. Pr. 101, 103, 239. \$5.00s.

344. Sculpture (3:1:6). Study of the sculptural and plastic problems encountered in various sculptural media. Pr. 101, 103, 239. \$5.00s.

ART EDUCATION

333. Art Education in the Elementary School (3:2:2). A study of the aims and the philosophy of art education in the elementary school. Pr. 101. \$2.00s.

354. Art Education in the Secondary School (3:2:2). The aims of art in the public school, the curricula of the creative program in schools for kindergarten through high school, and the selection, preparation, and use of teaching materials. Pr. 18 sem. hrs. of art. \$2.00s.

461r. Student Teaching (3:1:4). Supervised student teaching at the elementary and secondary school level. Pr., senior standing, Education 350, Art 354. Certificate requirement for art education majors. \$7.00s.

462r. Student Teaching (3:1:4). Supervised student teaching at the elementary and secondary school level. Pr., senior standing, Education 350, Art 354. Certificate requirement for art education majors. \$7.00s.

COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

569r. Studio Problems (3:3). Special problems adjusted to the needs and interests of the individual students. Pr., senior or graduate standing. \$1.00 to \$5.00s.

581. Painting (4:1:8). Theories, methods, and techniques characteristic of recent trends in painting. Pr., senior or graduate standing. \$3.00s.

COURSES FOR GRADUATES

A graduate major in Painting and Graphic Arts is offered within the Department of Art as a part of the degree program leading to the Master of Fine Arts. Graduate courses sufficient to constitute a minor in Painting and Graphic Arts or Art History are also available.

In addition to the regulations governing the Creative Arts Program and graduate work in general at the Woman's College found on pages 173-176, it is desirable that the student electing a major program in Painting and Graphic Arts should have 54 semester hours or the equivalent in undergraduate credits in art with a distribution of courses showing 15 semester hours in art history, 6 semester hours in design, 18 semester hours in drawing and painting and 15 semester hours in art electives.

The culmination of the program will be an exhibition showing the creative power and technical ability of the student and a paper interpreting or outlining the nature of original contribution or dealing with sources, historical influences, or compositional problems.

Additional information may be had from the Office of the Associate Dean of the Graduate School or the head of the department.

521. Serigraphy (3:1:6). Creative work in silk screen printing. Pr., graduate standing. \$2.00s.

526. Woodcut and Wood Engraving (3:1:6). Printing in black and white, and color. Pr., graduate standing. \$2.00s.

528. Etching (3:1:6). Experimentation with processes of etching, dry-point, aquatint, soft ground, etc. Pr., graduate standing. \$2.00.

542, 560, 564. Drawing and Painting (3:1:6), (3:1:6), (3:1:6). Creative work in drawing and painting. Pr., graduate standing. \$2.00s.

551. Lithography (3:1:6). A study of the use of the lithograph stone as an art medium. Pr., graduate standing. \$2.00s.

554. Art Education (3:3). Selected problems of curricula, administration, method and general education. Pr., graduate standing. \$2.00s.

587, 588. Painting Research Seminar (3:3), (3:3). Research and study on selected painting problems. Pr., graduate standing. \$2.00s.

594. Thesis (2 to 6).

MINOR PROGRAM MAY BE SELECTED FROM THIS GROUP:

534. Painting in East Asia (3:3). A study of the development of painting in East Asia. Pr., graduate standing. \$1.00s.

549. Italian Renaissance Painting (3:3). The development of painting in Italy from 1300 to 1600. Pr., graduate standing. \$1.00s.

550. Northern Renaissance Painting (3:3). The development of painting in the northern European countries from 1350 to 1700. Pr., graduate standing. \$1.00s.

561, 562. Modern Painting (3:3), (3:3). Important art movements and theories will be studied. Pr., graduate standing. \$1.00s.

590r. Experimentation and Analysis—Painting and the Graphic Arts (3:1:6). This course is designed to provide an understanding of painting as a creative activity. Not open to painting majors. Pr., graduate standing. \$2.00s.

Tools of Research and Composition—Painting (3:3). See Philosophy 590—Aesthetics. Required of all graduate majors in painting.

Note: The graduate course in Philosophy of Education (Education 640) may be taken as a part of the minor in painting.

DEPARTMENT OF BIOLOGY

Professors CUTTER (Head of the Department), INGRAHAM, SHAFTESBURY; Associate Professors COLDWELL, DAWLEY, HARPSTER, THIEL, WILLIAMS; Assistant Professors GANGSTAD, ROGERS; Instructors ANDERTON; Lecturers LUND, HARDING, DOGGETT; Assistants HATCHETT, HEUSER, GLASS.

1101-102. General Biology (3:2:3)-(3:2:3). Selected plants and animals are studied to emphasize basic biological principles. \$2.00s. Staff.

121r. Ornamental Plants (3:3). Cultural requirements and use of garden plants in interior decoration and landscaping. Primarily a freshman elective. \$1.00s. Miss Gangstad.

221. General Botany (3:2:3). Structure and Function of seed plants. Pr. 101-102 or equivalent. \$2.00s. Mr. Rogers.

¹Specially qualified students may enter General Botany 221 or Plant Morphology 222 or General Zoology 241-342 upon presentation of their high-school biology note book, if accepted after an interview with the head of the Department of Biology.

²This course cannot be used to fulfill the science requirement for graduation.

222. Plant Morphology (3:2:3). Selected types of Thallophytes, Bryophytes and Spermatophytes. Pr. 101-102 or equivalent. \$2.00s. Mr. Rogers.

241-342. General Zoology (3:2:3)-(3:2:3). General principles of animal biology with dissection of representative animal types. Pr. 101-102 or equivalent. \$2.00s. Mr. Shaftesbury.

248. General Ornithology (1:3). Field work in identification and distribution of native birds. Students must have low power field glasses. Pr. 101-102 or equivalent. \$1.00s. Mr. Shaftesbury.

271. Mammalian Anatomy (3:2:3). Human anatomy with study of skeletons, models, manikins and anatomical preparations and the dissection of the cat. Pr. 101-102. \$3.00s. Miss Dawley.

277r. Physiology of the Human Body (3:2:3). Structure and function of the human body. Pr. 101-102. \$2.00. Miss Williams.

324. Local Flora (3:2:3). Classification and identification of flowering plants with field work. Pr. 101-102 or 221-222. \$2.00s. Mr. Rogers.

325r. Plant Histology and Anatomy (3:2:3). Preparation of plant materials for microscopic study and the origin, differentiation and organization of plant tissues. Pr. 221. \$2.00s. Miss Gangstad.

3326. Introductory Course in Biochemistry (3:2:3). Chemistry of foods and nutrition, emphasizing basic biochemicals and metabolic systems. Pr. Chem. 225. \$4.50s. Mr. Roeder.

327. Plant Ecology (3:2:3). Relationship of plants to their environment with emphasis on plant associations and distribution. Pr. 101-102 and three additional semester hours of Biology. \$2.00s. Mr. Rogers.

4333r. Natural Science (3:2:3). A general course to cultivate interest and understanding of the natural environment with field study of natural sites. \$2.00s. Mr. Rogers.

5335-336. Biochemistry (4:3:3)-(4:3:3). Organic chemistry of major biochemical groups, followed by study of enzymes, vitamins, and hormones, metabolic systems, energy transfer and bio-oxidation. Pr. Chem. 231-332, 322. \$4.50s. Mr. Roeder.

351. Comparative Anatomy of Vertebrates (4:2:6). Comparative study of anatomy and evolution of vertebrates with dissection of representative types. Pr. 101-102. \$3.00s. Mr. Shaftesbury.

s353. Invertebrate Marine Zoology (6). Offered for six weeks during the summer under the natural conditions of environment at the Carolina Marine Laboratory of Woman's College at Beaufort, North Carolina. For advanced college students, high-school teachers, and others interested in professional biology. Lectures, laboratory and field study, and assigned readings. Chiefly on marine invertebrates, together with an introduction to the study of the vertebrates. Pr., at least two years of

²Same as Chemistry 326.

⁴This course cannot be used to fulfill the science requirement for graduation.

⁵Same as Chemistry 335-336.

college biology or extended teaching experience in biology. Since the enrollment is limited, application should be made before April 1 to A. D. Shaftesbury, Director, Carolina Marine Laboratory, Woman's College of the University of North Carolina, Greensboro, North Carolina.

354. Vertebrate Embryology (4:2:6). Comparative embryology of frog, chick and mammal with practical embryological techniques. Pr. 9 hours biology. \$3.00s. Mr. Shaftesbury.

372. Histology and Microtechnique (3:1:6). Histological study and preparation of animal cells, tissues and organs. Pr. 271 or equivalent. \$3.00s. Miss Harpster.

373. Physiology of the Neuromuscular System, Respiration and Circulation (3:2:3). Advanced study of the neuromuscular, circulatory and respiratory systems in the human. Pr. 9 hours Biology, Chem. 101-102 or 103-104. \$2.00s. Miss Williams.

374. Physiology of Digestion, Metabolism, Excretion and Reproduction (3:2:3). Physiological study of digestion, metabolism, excretion, reproduction and the endocrine glands. Pr. 373 or equivalent. \$2.00s. Miss Williams.

378. Physiology of Activity (3:2:3). Mechanisms involved in the adjustments of the human body to physical activity. Pr. 271, 277 and Chem. 101-102 or 103-104. \$2.00s. Miss Williams.

381. General Bacteriology (3:1:6). The fundamentals of Bacteriology. Pr. 101-102, Chem. 101-102 or 103-104. \$2.00s. Mr. Cutter.

382. Pathogenic Bacteriology (3:1:6). Relation of pathogenic micro-organisms to disease in man. Pr. 381. \$2.00s. Mr. Cutter.

383. Laboratory Methods in Clinical Diagnosis (3:1:6). The principles underlying the use of modern diagnostic laboratory techniques and equipment with an examination of clinical specimens. Pr. 382. \$4.00s. Dr. Lund, Miss Harding, Mrs. Doggett.

449. Co-ordinating Course: Great Problems in Biology (3:3). Current problems in the biological sciences. The student is expected to make individual contributions in the form of independent reading, bibliographic work and simple laboratory experiments. Required of all senior biology majors. Mr. Cutter.

492. Heredity and Eugenics (3:3). Theory of organic evolution, Mendelism and modern trends in genetics. Pr. 9 hours of Biology or permission of the instructor. Mr. Cutter.

499r. Biological Problems (3 or more). Individual studies in any field of biology. Laboratory work and readings of the student will be guided by regular conferences with the instructor in charge. Times by arrangement. \$1.00s per credit hour. Staff.

DEPARTMENT OF BUSINESS EDUCATION AND SECRETARIAL ADMINISTRATION

Professor LITTLEJOHN (Head of the Department) ; Associate Professor HARDAWAY ; Assistant Professors ADAMS, WHITLOCK ; Instructors SMITH, SARAH W. JONES, ORANGE ; Visiting Lecturers MAY BELLE JONES, WELLMAN.

The curriculum leading to the degree of Bachelor of Science in Secretarial Administration integrates a broad general education with special education for students who are planning to enter business or business teaching. Four areas of concentration are provided: (1) a secretarial sequence, leading to secretarial and related positions; (2) a business teacher sequence, leading to clerical, stenographic, and basic business teaching positions in secondary schools, junior colleges and business colleges; (3) a distributive education sequence, leading to store service positions and distributive education positions in secondary schools; (4) merchandising. The business teacher sequence and the distributive education (retailing) sequence include courses required for a Grade A teaching certificate, valid in the high schools of North Carolina.

The requirements in the freshman and sophomore years correspond to those of a liberal-arts curriculum. Certain basic courses in economics which provide a fundamental understanding of the operation of business and economic organization are required as a foundation for the more specialized courses offered in this department.

For the requirements for graduation with the degree of Bachelor of Science in Secretarial Administration, see page 74.

Graduate work leading to the degrees of Master of Science and Master of Education with a major in business education is offered through courses in both the regular sessions and the summer sessions at the Woman's College Center of the Graduate School of the University of North Carolina.

See also Chapter IX, Graduate School.

OFFICE SKILLS

COURSES FOR UNDERGRADUATES

211-212. Elementary Typewriting (1:3)-(1:3). Development of basic typewriting skills and their application to the production of letters, tabulations, and manuscripts. Students other than majors may take 211 for one credit without taking 212. \$1.00s. Miss Wellman and Staff.

311-312. Advanced Typewriting (1:3)-(1:3). Development of sustained production on various kinds of typewriting problems. Major emphasis on typewriting problems commonly met in business offices and measured by office standards. Pr. 211-212 or the approved equivalent. \$1.00s. Miss Jones, Miss Wellman.

321-322-423. Shorthand (3:5)-(3:5)-(3:5). Development of reading and writing skills in Gregg shorthand and ability to record and transcribe dictation. A minimum amount of directed work experience required during the third semester or during the summer preceding the third semester. Pr. 211-212 or the approved equivalent. \$1.00 each 321 and 322; \$2.00, 423. Miss Whitlock and Staff.

333r. Office Machines (3:1:4). Basic course in the operation, use, and care of office machines and equipment, including filing; stencil and fluid process duplicators; dictation and transcribing machines; adding, calculating, posting machines; and the Vari-Typer. Required of all B.S.S.A. majors. Pr. 211-212. \$4.00s. Miss Adams.

424. Secretarial Problems and Procedures (3:3). Secretarial duties in the office, including purchasing, selling, credit, accounting, and personnel functions in the organization. Application of knowledges and skills in routines and procedures specific to reception work, mailing and shipping, travel, telephone and telegraph, banking, investments, payroll, filing, reports, and business information sources. Pr. 333 and 423, or the approved equivalent. Miss Whitlock, Mr. Orange.

425. Dictation and Transcription (1:2). Maintenance of recording speed. Intensive development of stenographic skill through timed and office-style dictation based on the terminology of selected vocations. Special transcription problems, techniques, and materials. Emphasis on mailable transcripts. Pr. 423 or the approved equivalent. \$1.00s. Miss Whitlock, Mr. Orange.

426. Advanced Dictation and Transcription (1:2). Development of recording speed at the expert level. Intensive development of stenographic skill through timed and office-style dictation based on the terminology of selected vocations. Special transcription problems, techniques, and materials. Emphasis on mailable transcripts. Pr. 423 or the approved equivalent, and consent of instructor. \$1.00s. Miss Whitlock, Mr. Orange.

433r. Calculating Machines (2:0:6). Development of a marketable skill in the use of adding, calculating, and posting machines. \$1.00s. Miss Adams.

550. Directed Business Practice

MANAGEMENT AND ACCOUNTING

COURSES FOR UNDERGRADUATES

Mathematics 341. Statistical Methods I.

314. Business Data (3:3). Uses, sources, correct interpretation, and common fallacies of numerical data in business and economics. Principles and practice in collecting, presenting, analyzing, and interpreting elementary statistical material. Miss Hardaway.

338. Institution Accounting (3:2:2). The fundamental principles and techniques of accounting applied to a tea room, a school cafeteria, the nutrition department of a hospital, a college residence hall, a city club, and similar organizations. Mrs. Smith.

COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

501. Advanced Accounting (3:3). Rapid review of the accounting processes, with particular emphasis on adjustments, working papers, financial statements, and closing and reversing entries. An intensive study of accounting statements and the items that comprise them, with major attention to procedures involved in evaluating, reporting, and interpreting working capital items and corporate capital. Pr., Econ. 233-234 or the equivalent. Mr. Littlejohn.

502. Advanced Accounting (3:3). A continuation of the study of accounting statements and the items which comprise them, with major attention to procedures involved in recording, evaluating, reporting, and interpreting noncurrent items. Special attention given to ratios and measurements, and error analysis and corrections. Pr. 501 or the equivalent. Mr. Littlejohn.

504r. Office Management (2:2). Principles, materials, and techniques of office procedures and management. Miss Hardaway.

509r. Business Communications (3:3). Analysis and composition of effective business letters, brief business reports, conference reports. Oral communication in business and written communications to employees and to the public. Miss Whitlock, Miss Wellman.

RETAILING AND RELATED COURSES

COURSES FOR UNDERGRADUATES

314. Business Data

Art 101. Design.

Art 224. Color.

Art 327. Design for Advertising and Display.

Home Economics 341. Textiles.

Psychology 232. Applied Psychology.

Psychology 335. Personnel Psychology.

Psychology 340. Measurement in Personnel Work.

COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

506r. Introduction to Retailing (3:3). Basic introductory course in the fundamentals of retail store organization, management, and merchandising. Pr. or corequisite Economics 530. Mrs. Jones.

507. Merchandise Information (3:3). Intensive study of selected items of non-textile merchandise. Reports by students. Special problems involved in merchandising these items discussed by instructor. Pr. 506 and consent of the instructor. Mrs. Jones.

508. Operating Problems in Retailing (3:3). To acquaint the student with the operating problems and techniques of the modern store and develop an understanding of the essential relationship of the operating divisions to the merchandising functions of buying and selling. Pr. 506 and Economics 530. Mrs. Jones.

518. Advanced Merchandising and Sales Promotion (3:3). The fundamentals of the preparation of merchandise budgets, the techniques of merchandise control and merchandise pricing. The student is introduced to the methods of planning and executing a sales promotion program including advertising and display. Pr. 506 and Economics 530. Mrs. Jones.

550r. Directed Business Practice

Economics 530. Principles of Marketing.

WORK EXPERIENCE

COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

550r. Directed Business Practice (2). Planned work experience approved in advance by instructor. A paper or project by the students and a rating of the students by the employer required. This course meets the work experience requirements in course 423, and partially fulfills the state requirements for certification as retail-selling coordinator. Pr., consent of instructor. Miss Whitlock, Mrs. Jones.

PROFESSIONAL BUSINESS TEACHER EDUCATION

COURSES FOR UNDERGRADUATES

365r. Principles of Business Education (3:3). The scope and functions of the agencies and institutions for business education; the aims and objectives of business education. An evaluation of various business curricula in relation to modern educational philosophy, trends in business education, and findings of research. Miss Hardaway, Mr. Littlejohn.

463r. Methods and Student Teaching in the Skill Subjects (3:4:2). Analysis and evaluation of objectives, materials, and methods for teaching office skills. Provisions for directed observation of demonstration teaching and for supervised teaching experience in the Curry School, in the Greensboro Senior High School, and other co-operating public high schools. A co-ordinated program in which classroom lectures and individual and group conferences are closely related to the immediate teaching experience of the student teachers. Credit, three semester hours. Fee, \$7.00. Staff.

464r. Methods and Student Teaching in Basic Business Subjects (3:1:3). Selection, organization, and evaluation of appropriate textbook and supplementary materials, and critical analysis of techniques and procedures in teaching basic business subjects. Provisions for directed observation of demonstration teaching and for supervised teaching experience in the Curry School, in the Greensboro Senior High School, and in other co-operating public schools. A co-ordinated program in which classroom lectures and individual and group conferences are closely related to the immediate teaching experience of the student teacher. Credit, three semester hours. Fee, \$7.00. Staff.

COURSES FOR GRADUATES

The graduate program in business education for the Graduate School of the University of North Carolina is a function of the Woman's College Division. Students are encouraged to complete some graduate study at the Chapel Hill Division. The program is designed to prepare master teachers and supervisors of business subjects, including teachers and heads of departments in secondary schools, junior colleges, and teacher-training institutions. The teacher-training function of the North Carolina Distributive Education Service is an integral part of the graduate program in business education. A special leaflet outlining the requirements for the degrees of Master of Science and Master of Education may be obtained from the head of the department, on request.

505. Business Statistics (2 or 3). A study of the steps in the statistical approach to problems in business and economics; collection of data; presentation of tables and graphs; analysis of frequency distributions and time series; calculation of ratios, index numbers, and linear correlation coefficients. Emphasis on the significance, usefulness, and limitations of statistical methods in dealing with economic data. Miss Hardaway.

510. Research Seminar (2 to 4). An introductory course in research which the student should take before attempting to write a thesis. A general introduction of methods of advanced study, a critical analysis of research in business education, and intensive work on a definite problem. Mr. Littlejohn, Miss Hardaway.

511. Review of Research (2 to 4). An advanced course in research, providing for intensive study, analysis, and evaluation of research in business education and related fields. Mr. Littlejohn.

512. Field Study (2 to 4). Opportunity for individual investigation, conducted in absentia with periodic conferences and reports required. Students are encouraged to study their individual problems with approved research techniques. Staff.

514. Tests and Measurements in Business Education (2). A study of the types, functions, construction, evaluation, administration, and scoring

of tests in business courses. Analysis and interpretation of test results. Miss Hardaway.

515, 516. Seminar in Teaching (1:1), (1:1). Critical examination and evaluation of current research in teaching procedures. Credit for two semesters may be allowed in this course. Mr. Littlejohn, Miss Wellman.

520. Principles and Problems in Business Education (2). Problems and issues in business education, including philosophy, functions, and relationships. Mr. Littlejohn, Miss Hardaway.

523. Principles and Problems in Distributive Education (2). Orientation in the field of distributive education: discussion of the principles and relationships in the federally aided programs and other types of co-operative and part-time programs. Consideration given to materials and procedures in retailing.

525. Organization and Administration of Distributive Education (2). The selection, placement, supervision, co-ordination, and teaching of students in co-operative work-study programs in secondary schools. Special consideration given to federal and state legislation and regulations governing distributive education.

529a. Curriculum Problems in Business Education (2). An evaluation of present curriculum practices and trends in terms of the functions of education and business education. Mr. Littlejohn.

529b. Course-Making in Technical Business Education (1 or 2). The statement of objectives, selection of appropriate teaching materials, learning exercises, and recommended teaching procedures in the courses which have as their primary purpose technical skill development and job training for the office occupations. The curriculum workshop technique is followed, with an opportunity to work on individual problems. Staff.

529c. Course-Making in Basic Business Education (1 or 2). Consideration of the scope, objectives, teaching materials, and teaching procedures in (1) the courses which have for their primary purpose the development of economic intelligence of all students, and (2) the courses which have for their primary purpose the development of an understanding of business and job intelligence essential for success in business occupation. The curriculum workshop technique is followed, with an opportunity to work on individual problems. Mr. Littlejohn.

531. Improving Instruction in Bookkeeping (2). Recommended materials and procedures in teaching bookkeeping, and an analysis of standardized test materials. Credit, two semester hours. Staff.

532. Improving Instruction in Distributive Education (2). Organization and presentation of materials in retailing, with particular reference to their use in co-operative programs; the conference method as an integrating procedure. Staff.

535. Improving Instruction in Gregg Shorthand (2). Materials and methods in Gregg shorthand, new classroom procedures and techniques, and recent research and standards of achievement. Staff.

536. Improving Instruction in Typewriting (2). Materials and methods of teaching typewriting. Special attention to a study of individual differences. Staff.

539r. Improving Instruction in Office Practice (3:0:6). Materials and teaching procedures in office and clerical practice, including an acquaintance with and instructional use of office machines. \$3.00s. Miss Adams, Miss Hardaway.

591, 592. Thesis (3). Graduate students with approved thesis subjects may register for this course. Credit may be divided between two semesters. Mr. Littlejohn and Staff.

DEPARTMENT OF CHEMISTRY

Professor SCHAEFFER (Head of the Department), Associate Professor MARBLE; Assistant Professors GREENE, ROEDER; Lecturer WRIGHT.

101-102. General Chemistry (3:2:3)-(3:2:3). Introduction to the theories, principles, and applications of various fields of chemistry. \$2.50s. Miss Schaeffer and Staff.

103-104. General Chemistry (3:2:3)-(3:2:3). A general course designed for those students who have had high-school chemistry. Offered for students who present one unit in chemistry for entrance. \$2.50s. Miss Schaeffer and Staff.

221. Qualitative Analysis (4:2:6). Theoretical principles of inorganic qualitative analysis, with laboratory work in separation and identification of the common cations and anions using the semi-micro technique. Pr. 101-102 or 103-104. \$4.50s. Miss Marble.

225. Introductory Course in Organic Chemistry (3:2:3). An introduction to organic chemistry in preparation for Chemistry 326. Pr. 101-102 or 103-104. \$4.50s. Mr. Roeder.

231-332. Organic Chemistry (3:1:6)-(3:1:6). Aliphatic hydrocarbons, their derivatives, fats, carbohydrates, proteins, and the aromatic series of organic compounds. Pr. 101-102 or 103-104. \$4.50s. Miss Schaeffer, Miss Greene.

322. Inorganic Quantitative Analysis (4:2:6). Introduction to the principles and methods of volumetric and gravimetric analysis with emphasis upon volumetric methods. Pr. 221. \$4.50s. Miss Marble.

323. Advanced Inorganic Quantitative Analysis (3:1:6). Continuation of Chemistry 322 with emphasis upon gravimetric methods of analysis. Also practice in analysis by potentiometric titration, electrodeposition and colorimetry. Pr. 322. \$4.50s. Miss Marble.

326. Introductory Course in Biochemistry (3:2:3). Offered in the Department of Biology. Chemistry of foods and nutrition, emphasizing basic biochemicals and metabolic systems. Pr. Chem. 225. \$4.50s. Mr. Roeder.

335-336. Biochemistry (4:3:3)-(4:3:3). Offered in the Department of Biology. Organic chemistry of major biochemical groups, followed by study of enzymes, vitamins, and hormones, metabolic systems, energy transfer and bio-oxidation. Pr. Chem. 231-332, 322. \$4.50s. Mr. Roeder.

337, 338. Qualitative Organic Analysis (3:1:6), (3:1:6). Identifying characteristics of various classes of organic compounds with laboratory practice in identifying pure compounds and simple mixtures. Pr. 231-332. \$4.50s.

(Offered on demand.)

342. Physical Chemistry Lectures (2:2). Introduction to the principles and problems of physical chemistry. First semester. Pr. 322, 231-332; Math. 101-102 or 103-104; Physics 101-102. Miss Schaeffer.

343. Physical Chemistry Laboratory (2:0:6). To accompany Chemistry 342. Practice in the making of fundamental physico-chemical measurements, with emphasis on the mathematical treatment and interpretation of scientific data. Pr. see 342. \$4.50s. Miss Marble.

344. Physical Chemistry (4:2:6). Continuation of Chemistry 342, 343 dealing with chemical equilibrium and kinetics, electrochemistry, atomic structure, and colloid chemistry. Pr. 342, 343. \$4.50s. Miss Marble.

450. Co-ordinating Course (3:3). To co-ordinate previous course work of the student in the field of chemistry and to present a general survey of the field. Required of all students majoring in chemistry. Miss Schaeffer.

493-494. Honors Work (3:3)-(3:3). Staff.

⁶Same as Biology 326.

⁷Same as Biology 335-336.

DEPARTMENT OF CLASSICAL CIVILIZATION

Assistant Professor LAINE (Head of the Department) ; Instructor REESOR.

COURSES IN ENGLISH TRANSLATION

(No knowledge of Greek or Latin required)

111r. **Mythology (3:3)**. Designed mainly for freshmen. The great myths of the world, with frequent references to the literature which they inspired. The Greek, Roman, and Norse mythologies are stressed. Mr. Laine.

330. **Ancient Art**. See Art 330.

335, 336. **Greek and Latin Literature in Translation (3:3), (3:3)**. The art of epic poetry and influence of Greek and Roman epic upon subsequent literature; Homer and Vergil. Second semester: Greek tragedy and other types of Greek and Latin literature. Greek literary and religious conceptions; the ideals making Greek culture pre-eminent in the history of thought; the influence of Greek literature upon subsequent thought. Mr. Laine.

Not offered in 1956-57.

397. **The Epic in World Literature (3:3)**. A course in the comparative study of major world epics through the medium of translations. The following works will be read in whole or in part: Iliad, Odyssey, Aeneid, Maha-Bharata, Ramayana, Chanson de Roland, Nibelungenlied, Divine Comedy, Jerusalem Delivered, Beowulf, Kalevala, Paradise Lost, Paradise Regained. Mr. Laine.

398. **Studies in World Types of the Drama (3:3)**. Comparative studies by means of translations of some of the best of the Greek, Latin, and modern plays. Representative plays from Aeschylus through Euripides, Terence, and Racine to O'Neill. Mr. Laine.

GREEK

201-202. **Greek for Beginners (3:3)-(3:3)**. Greek language and cultural influences. Emphasis on the principles of grammar, and attention to the correlation of Greek grammar with the grammar of modern languages. Recommended for students of the languages, religion, and medicine. Mr. Laine.

203-204. **Xenophon, "Anabasis"; Selections from the New Testament (3:3)-(3:3)**. Designed to develop fluency in the reading of Greek and to introduce the student to a part of the great literature of the past. Selections from Lucian. Pr. 201-202 or two entrance units. Mr. Laine.

401, 402. Plato, Selected Works (Apology, Crito, etc.) (3:3), (3:3). Mr. Laine.

450. Co-ordinating Course for Majors (3:3). Extensive reading in literature of the Classics selected in accordance with student needs. Periodic conferences, written reports, and quizzes throughout the semester. Mr. Laine.

493-494. Honors Work (3:3)-(3:3). Staff.

LATIN

101-102. Latin for Beginners (3:3)-(3:3). Essentials of grammar and reading of selections from Cicero. Designed to give fundamental knowledge of the Latin language, to present an introduction to the further study of Roman literature and civilization, and to provide for a greater understanding of English. Miss Reesor.

103-104. Intermediate Latin (3:3)-(3:3). Review of fundamentals. Selected reading from Vergil's Aeneid, I-VI, with lectures on pertinent topics and emphasis upon literary appreciation. Pr. 101-102 or two or three entrance units. Miss Reesor.

201-202. Roman Comedy and Lyric (3:3)-(3:3). Study of the background of the Roman drama and lyric; selections from the odes and epodes of Horace and the poetry of Catullus. Reading of selected plays from Plautus. Pr. 103-104 or four entrance units. Miss Reesor.

COURSES FOR JUNIORS AND SENIORS

301. Roman Historical Writings (3:3). Selections from Cicero, Livy, and Tacitus. Miss Reesor.

302. Roman Philosophical Writings (3:3). The De Rerum Natura of Lucretius; selections from Cicero and Seneca. Mr. Laine.

323. Elegiac Poetry (3:3). Catullus, Tibullus, Propertius, and Ovid. A study of Latin elegiac poetry; its source, types, and influence. Mr. Laine.

326. Roman Satire (3:3). Readings from Martial and Juvenal. Mr. Laine.

331. Advanced Prose Composition (3:3). Mr. Laine.

333. Vergil (3:3). Readings in the Eclogues, Georgics, and Aeneid. The art of Vergil in its development. Mr. Laine.

450. Co-ordinating Course for Majors (3:3). Extensive readings in literature of the Classics selected in accordance with student needs. Periodic conferences, written reports, and quizzes throughout the semester. Mr. Laine.

493-494. Honors Work (3:3). Staff.

COMMERCIAL DEPARTMENT

Professor JOYCE (Acting Head of the Department); Associate Professor HARRELL; Assistant Professors DEVINNY, WEYL; Instructors HOLLIS, PIERCE, SAMMONS, SILLS.

Applicants for admission to the Commercial Department must be graduates of accredited high schools. Two courses, secretarial and accounting, each leading to a certificate, are offered by the department. The two courses are the same for the first semester.

At the beginning of the second semester a student may choose between Accounting 34 and Shorthand 22. A student must complete satisfactorily the prescribed courses and meet specific skill requirements in typewriting, shorthand, and office machines. Grade requirements for certification are based on a minimum grade of *C* in typewriting, shorthand, and accounting. Certain credits earned by the Commercial Department students may be applied toward a Bachelor's degree¹.

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Typewriting 11	1	Typewriting 12	1
Shorthand 21	3	Shorthand 22 or	
Accounting 33	3	Accounting 34 or	
Business Correspondence 26r	3	Clerical Training 35	3
Health 103r	2	Business Correspondence, Health,	
Physical Education 107r	1	Physical Education, and Office	
Office Machines 31r	2	Machines if not taken in first	
		semester.	

11-12. **Typewriting (2:5).** Development of basic typewriting skills and sustained production on various types of problems encountered in the business office. Students receiving a certificate must be able to type with a minimum rate of 60 correct words a minute on a series of five-minute straight copy tests with errors totaling no more than 5 per cent of words typed; to maintain a rate of speed, on a series of production tests, comparable to office requirements. \$4.00s. Miss DeVinny and Staff.

21. **Shorthand (3:5).** The fundamental principles of Gregg Shorthand. Pre-transcription training. Miss Harrell and Staff.

¹Commercial 11-12; 21, 22; 33, 34; Health 103; and Physical Education 107.

22. Dictation and Transcription (3:5:5). An intensive course in dictation and transcription. Mailability emphasized. Requirements for certificate: a minimum transcription rate of 22 words a minute for a given period on letters of medium difficulty and length, with 60 per cent of the letters dictated in mailable form; a series of tests dictated at 90 words a minute for five minutes, transcribed with satisfactory accuracy. Miss Harrell and Staff.

26r. Business Correspondence (3:3). A detailed study of the major types of business letters and practice in the composition of office correspondence. Miss Harrell, Miss Pierce.

31r. Office Machines (2:2:3). Development of a working knowledge in the use of adding and calculating machines and a marketable skill on voice-writing machines, with emphasis on mailable transcripts. Miss DeVinny.

33, 34. Principles of Accounting (3:1:3), (3:5). The principles of accounting theory, closing the books, and preparation of statements for service and merchandising firms. Second Semester: Advanced theory; analysis of business forms and procedures; payroll records. Mrs. Sills, Miss Sammons.

35. Clerical Training (3:5). Realistic office problems including office routine, business forms, filing and business machines. Personal development. Required of students not majoring in shorthand or accounting. Miss Sammons.

DEPARTMENT OF DRAMA

Assistant Professor CASEY (Head of the Department);
Instructor HENNON; Assistant LONG.

COURSES FOR UNDERGRADUATES

101r. Introduction to the Theatre (3:3). The place of the theatre in contemporary society.

150r. Students' Theatre (1:1:2). The departmental workshop. Open to any student in the College. May be repeated for credit.

201-202. Forms in the Drama (3:3)-(3:3). Concentrated study in the forms of the drama. Analysis of the cultural factors which determine form. Pr. 101r or consent of the instructor.

251, 252. Acting I, II (2:1:4), (2:1:4). The actor's art. Important technical schools. Mime and improvisations. Exercises in the oral interpretation of dramatic roles. In the second semester, emphasis on the Stanislavsky system. Pr. 101r or consent of instructor.

301, 302. Writing for the Theatre I, II (3:3), (3:3). Exercises in dramaturgical technique. The composition of one-act plays. In the second semester, further exploration and experimentation in radio, television and film scripting.

333. History of the Theatre

(Offered in the Department of English. See page 116 for course description.)

375, 376. Design and Production I, II (3:1:6), (3:1:6). The principles of stage design. Practical introduction to stagecraft. In the first semester, scenery and costume construction. In the second semester, the design of period plays. Stage lighting. Backstage organization. Pr. 101r, or consent of the instructor.

391r. Television Production I (3:2:3). A course designed to introduce the student to basic television techniques and to acquaint her with studio operations.

392r. Television Production II (3:2:3). An advanced course in television production considering control room operations and the functions of the television director.

396. Theatre for the School and Community (3:2:3). The writing and performance of short plays for children. Curry School will provide laboratory experience. The second portion of the course devoted to the operation and management of the community theatre enterprise.

401. The Principle and Practice of Dramatic Criticism (3:3). Wide experience in theories of the drama. An opportunity to state critical appraisals in written form. Pr. 101r, or consent of the instructor.

450. The Film (3:2:3). The history and techniques of the film as an art form.

471. Directing (3:2:3). The fundamental principles of directing for the theatre. Pr. 201-202, 251, 252, or consent of the instructor.

491r. Experimentation: Acting (3:3). A course designed to permit the student to experiment in the creative process of building a dramatic role, with an accompanying analysis of that process. Open only to drama majors of senior standing. Pr. 101r, 201-202, 251, 252.

492r. Experimentation: Directing (3:3). A course designed to permit the student to experiment in the creative process of directing for the theatre, with an accompanying analysis of that process. Open only to drama majors of senior standing. Pr. 101r, 201-202, 471.

493r. Experimentation: Design (3:3). A course designed to permit the student to experiment in the creative process of stage design, with an accompanying analysis of that process. Open only to drama majors of senior standing. Pr. 101r, 201-202, 375, 376.

494r. Experimentation: Television Production (3:3). A course designed to permit the student to experiment in the creative process in the television medium with an accompanying analysis of that process. Open only to drama majors of senior standing. Pr. 101r, 201-202, 391, 392.

DEPARTMENT OF ECONOMICS

Professors **KEISTER** (Head of the Department), **LITTLEJOHN**; Assistant Professor **LINDSEY**; Instructors **CRAIG**, **MATHIESON**.

COURSES FOR UNDERGRADUATES

211. Principles of Economics (3:3). A study of the present-day economic system; specialization; machine industry; large-scale production; function of middlemen and markets; demand, supply, and prices; money, credit, and banking. Miss Craig, Miss Mathieson.

212. Principles of Economics (3:3). Business cycles and depressions; protective tariffs, and monopolies; the distribution of wealth in modern society; consumption; a comparison of capitalism, fascism, socialism, and communism. Miss Craig, Miss Mathieson.

1233-234. Principles of Accounting (3:2:2)-(3:2:2). The typical transactions of a business firm as they pass through the books; closing the books and making up the statements. Business forms and practices. Mr. Lindsey.

325r. General Economics—Briefer Course (3:3). A survey of elementary economics especially designed for students who may want only one semester of work in the field. A brief treatment of the production and distribution of wealth in society; money and banking; the organization of corporations and labor problems. Not open to those who have had 211, 212. Mr. Keister, Miss Craig.

327. Money and Banking (3:3). How our different varieties of money and credit instruments are issued and secured; the functions performed by money in our society; the services of commercial banks and of the Federal Reserve System. Mr. Keister.

¹This course cannot be offered to satisfy the social science requirement for graduation.

431-432. Business Law (3:3)-(3:3). The general principles of business law, including contracts, agency, sales, negotiable instruments, partnerships, corporations, and bankruptcy. Mr. Littlejohn.

493-494. Honors Work (3:3)-(3:3). Staff.

COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

523. Public Finance (3:3). The chief expenditures and the main sources of revenue used by governments; property taxes; income and inheritance taxes, and various forms of sales taxes; the distribution of the tax burden on different classes in society; managing the heavy federal debt. Open to graduate students in Business Education. Mr. Keister.

524. Labor Problems (3:3). The conflict of interest between workers and employers, and some of the more important results of this conflict, such as labor organizations, collective bargaining, and labor legislation. Open to graduate students in Business Education. Mr. Keister.

528r. The Management of Personal Finances (3:3). Budgeting and keeping account of one's personal funds; borrowing money; buying on credit and making out personal income tax returns; saving and the wise investing of savings. Open to graduate students in Business Education. Mr. Keister.

530r. Principles of Marketing (3:3). A general survey of the field of marketing, including the functions, policies, and institutions involved in the marketing process. Open to graduate students in Business Education. Miss Craig.

534. Social Control of Business (3:3). The responsibilities of business to society; different methods of encouraging and compelling business to recognize its social responsibilities, including regulation of corporations, rate fixing of public utility enterprises, the conservation of natural and human resources, and the better ethical practices voluntarily developed by business itself. Open to graduate students in Business Education. Miss Craig.

550. Comparative Economic Systems (3:3). A comparison of capitalism, socialism, communism, and fascism as economic systems and as philosophies; the points of strength and weakness in each system. Open to graduate students in Business Education. Mr. Keister.

DEPARTMENT OF ENGLISH

Professors HURLEY (Head of the Department), HALL, TAYLOR, WILSON, SUMMERELL, JAMES PAINTER, FRIEDLAENDER, TILLET; Associate Professors BRIDGERS, JARRELL, BUSH, SPIVEY; Assistant Professors ENGLAND¹, MUELLER, TOWNSEND, GAGEN, HUMPHREY, WATSON; Instructors KATHLEEN PAINTER, LANE¹, LISCA, BABINGTON.

Proficiency in written English is a requirement for graduation. A freshman whose proficiency in composition and in reading is below collegiate standard shall be enrolled in English A, without credit, until the required standard is attained and she can be admitted to English 101. A deficient student may also be asked to work in a special section in remedial English, one or two hours a week, while taking English 101. Any undergraduate whose work in a course in any department gives evidence of lack of proficiency in written English or in reading ability shall be referred to the Department of English; she will then be sent to a section in remedial English to correct her deficiencies.

COURSES FOR UNDERGRADUATES

REQUIRED COURSES

English A (0:3). A non-credit course required of freshmen whose proficiency in composition and in reading, as shown in the placement tests given all beginning students, is below collegiate standard. Mrs. Painter.

101-102. English Composition (3:3)-(3:3). A course designed to develop the student's ability to read with discrimination and to write effectively. Frequent practice in theme writing throughout the year. First semester: a review of fundamentals in English, the reading and writing of exposition. Second semester: a continuation of the study of exposition, the use of source materials, and some study of various types of narrative, dramatic, and critical writing. For freshmen. Three hours for the year. Credit, six semester hours. Mr. Bridgers and Staff.

211-212. English Literature (3:3)-(3:3). Introduction to English literature. Reading and writing discipline of English 101-102 continued; emphasis on interpretation of literary masters and intelligent appreciation of certain masterpieces. For sophomores. Mr. Hall, Miss Gagen and Staff.

ELECTIVE COURSES

The courses listed below are open to qualified students according to the college regulations except as specifically stated in the course descriptions.

¹On leave of absence, 1955-56.

The student who majors in English, in addition to the required English Literature and Composition (211-212), is expected to elect three hours of American Literature (351 or 352 or 554) and to elect Shakespeare (339). Beyond these elections, with the advice of the head of the department or her department adviser, she will be expected to decide on one of the following sequences: (1) English Literature, (2) American Literature, (3) Writing and Language, (4) English (or American) Literature with related elective work in Drama and Theatre. The student should also arrange, when possible, for the intelligent correlation of her sequence with other subjects. Details concerning these sequences may be obtained at the office of the Department of English. The student majoring in English is permitted to take six hours in speech as part of her free electives. Courses from which the six hours of free electives may be taken are 215, 217, 220, 229. In preparation for the departmental examination, the major in English will be assigned to a tutor, with whom she will work individually and in small groups in English 449.

105r. An Approach to Narrative (3:3). Intended primarily for freshmen who do not plan to major in English, and designed to give the student a knowledge of various types of narrative and to stimulate purposeful and discriminating reading for pleasure. Mr. Jarrell.

SPEECH

111r. Oral Composition (3:3). Theory and practice of speech communication. Gathering and organizing of materials; special stress on vocabulary building, and on the principles and technique of composing and projecting effective speech. Training in diction and stage presence. Subject matter for practice speeches varied to suit all types of formal and informal public address. Whenever possible this subject matter related to current work in Freshman English. Mr. Taylor.

215. Speech for Drama and Radio (2:2). Fundamental course designed to develop the technique needed for these media of communication. Mr. Babington.

217r. The Speaking Voice (2:2). Fundamentals of speech; mechanism of the voice; enunciation and pronunciation; tone, color, and pitch; with exercises designed to overcome the defects of the individual voice. Miss England, Mr. Babington.

220. Oral Interpretation (2:2). Designed to develop proficiency in reading and in the oral interpretation of literature. Pr. 217 or permission of the instructor. Miss England, Mr. Babington.

229r. Fundamentals of Speech (3:3). Fundamentals of speech; mechanism of the voice; enunciation and pronunciation; tone, color, and pitch; application in the reading of prose and verse. Basic course designed for

those who are planning to meet the recommendations for teacher education and open to other students as an elective. A student who has had 217 will not be admitted to this course. Miss England, Mr. Babington.

367. Storytelling (2:2). The art and technique of storytelling; the material available in the field; practice in the telling of stories. Pr., 217 or 229. Required of all students in the interdepartmental major in Recreation; elective for others with the approval of the instructor. Miss England, Mr. Babington.

WRITING AND LANGUAGE

221, 222. Advanced Composition (3:3), (3:3). A writing course for students beyond the freshman year.

Section A. A beginning course in the writing of fiction and poetry. Mr. Humphrey.

Section B. Writing of essays, criticism, and other forms of exposition; second semester, descriptive, interpretative, and narrative writing. Miss Summerell.

313, 314. The English Language (3:3), (3:3). First semester: Indo-European languages; linguistic laws; influences on English. Second semester: semantics, dictionaries, phonology, spelling. Mr. Wilson.

319. English Grammar (1:1). Modern English grammar; the relationship of grammar and composition. Designed to satisfy the state requirements for prospective teachers of English who have taken or are taking courses in advanced composition. Credit will not be given for both 319 and 321. Mrs. Painter.

321. Grammar and Composition (3:3). Present-day grammar viewed historically. Writing based on research; book reviews. This course satisfies a state requirement for prospective teachers of English. Mr. Wilson.

325, 326. The Writing Workshop I, II (3:3), (3:3). A writing laboratory course devoted to fiction, verse, and criticism. Student work criticized in class and in individual conferences; parallel reading in, and class discussion of, the work of contemporary novelists, short story writers, poets, and critics. Pr., the completion of either 221 or 222, or permission of the instructor. Mr. Jarrell.

LITERATURE

271, 272. The Literary Study of the Bible (2:2), (2:2). The Bible as a part of the world's great literature. To give the student a fuller comprehension of the Bible through a more intelligent appreciation of its excellencies of form and structure. Representative masterpieces considered—among them essays, orations, stories, and poems. Mr. Hall.

301, 302. European Literary Masterpieces (3:3), (3:3). Extensive reading of complete works in translation. In 301: Dante, Erasmus, Montaigne, and others; in 302: Cervantes, Moliere, Goethe, Dostoevsky, Tolstoy, and others. Pr. for Sophomores, 'B' in 102. Mr. Friedlaender.

311, 312. Readings in English and American Literature (1:1), (1:1). For small informal groups with like interests and for the non-English major though not exclusively. Either semester or both. Qualified sophomores admitted with the consent of the instructor. Mr. Painter and others.

333. History of the Theatre (3:3). Intended to give the student a knowledge of the specific conditions under which the great plays of the western world have been produced. Consideration of audience, actors, patrons, and physical conditions, architecture, and the relation of the theatre to the various arts. Projection of the production of representative plays, which the student will read. Mr. Taylor.

336. Chaucer (3:3). The major and certain of the minor poems. Literary rather than linguistic emphasis. Miss Summerell, Mr. Bridgers. (In 1956-1957, Miss Summerell.)

339r. Shakespeare, Twelve Plays (3:3). *Henry IV*, 1 and 2; *Henry V*; *A Midsummer Night's Dream*; *The Merchant of Venice*; *Much Ado about Nothing*; *The Tempest*; *As You Like It*; *Romeo and Juliet*; *Hamlet*; *Macbeth*; *Lear*. Mr. Friedlaender, Mr. Bridgers, Mrs. Spivey. (In 1956-1957, first semester, Mr. Friedlaender; second semester, Mr. Bridgers.)

341. Milton (3:3). Milton's major poetry in its seventeenth-century setting in poetry and philosophy. Mrs. Spivey.

342. The Seventeenth Century (3:3). The main lines of thought and style noted in the major writers from the beginning of the century through Milton and Bunyan. Emphasis upon the lyric and meditative poetry of the metaphysicals. First semester. Mr. Mueller, Mr. Townsend.

359. The Eighteenth Century (3:3). Chief writers of the eighteenth century, neo-classic and romantic, exclusive of the novelists. Mr. Painter.

343. Wordsworth and Coleridge (3:3). Intensive study of the works of Wordsworth and Coleridge, with attention to the development of the Romantic movement. Miss Tillett.

344. The Later Romanticists (3:3). The major poems of the later Romantic poets and some prose of the period. Miss Tillett.

345. Victorian Literature (3:3). The important writings (exclusive of the novel) of the era 1832-1880. Some attention to the historical and cultural aspects of the age. The main figures studied: Tennyson, Brown-

ing, Arnold, Swinburn, Rossetti, Elizabeth Browning, Carlyle, Ruskin, Newman, Morris, Clough. Miss Bush.

351, 352r. American Literature from 1667 to 1850; from 1850 to 1900 (3:3), 3:3). American culture and literature from early colonial times through Emerson, with emphasis upon the expansion of the American mind. American literature from 1850 to 1900 with emphasis upon the Civil War and Reconstruction; upon westward expansion; upon the local color movement and regionalism; upon the rise of realism, the development of social revolt, and the beginning of naturalism. Mr. Hall, Mr. Hurley.

382. The Modern Drama (3:3). Drama of the late nineteenth and the twentieth century. Mr. Taylor.

449r. Co-ordinating Course (3:3). Required of English majors in the senior year. Conducted by the tutorial method, and designed to give the student opportunity to organize successfully her work in her major subject and to co-ordinate this with work in other subjects. Staff.

493-494. Honors Work (3:3)-(3:3). Staff.

COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

525, 526. Writing—Advanced (3:3), (3:3). A continuation of 325, 326; a course reserved for writers who have been encouraged to continue creative writing through a second year: Fiction or poetry and criticism. Prerequisites for graduate credit: (1) the successful completion of a semester in advanced composition and in 325 or 326 (or the equivalent); and (2) permission of the head of the Department of English and of the instructor. Mr. Jarrell.

Prerequisite for graduate credit in all courses in literature listed below: the successful completion of at least nine hours of approved courses in English and American literature above Grade I.

538. Literature of the English Renaissance, 1500-1610 (3:3). Reading in drama (excluding Shakespeare), poetry and prose. Mr. Friedlaender, Mr. Mueller.

540. Shakespeare, Eight Plays (3:3). A course background in the reading of Shakespeare's plays will be assumed. Offered in 1955-56 and in alternate years. Mr. Friedlaender.

547. The English Novel Through the Nineteenth Century (3:3). An historical and critical study of the English novel from its beginning through Thomas Hardy, with emphasis on the novel in the nineteenth century. Mr. Hurley.

549. **Literary Criticism (3:3).** A study of important critical writings from Plato to the present. Particular attention to English criticism, and to the writings which will assist the student in the formulation of her own critical attitude. Second semester. Miss Bush.

550. **Modern English Literature (3:3).** English literature since 1885. Consideration of a selected group of outstanding writers—essayists, novelists, dramatists, and poets. Mr. Hurley.

553. **Studies in American Literature (3:3).** In 1956-1957, the novel; in 1957-1958, poetry; in 1958-1959, drama.

554. **American Literature of the Twentieth Century (3:3).** To trace the main currents of thought in the more significant works of American poets and prose writers during the first five decades of the twentieth century. Mr. Hurley.

557, 558. **Contemporary Poetry (3:3), (3:3).** A study of strictly contemporary poets whose writings reflect the changing aesthetic, social, political, and ethical conventions of our present civilizations. Mr. Jarrell.

COURSES FOR GRADUATES

The graduate student in English may work toward either of two degrees: the Master of Fine Arts with a major in Writing and a minor either in other arts or in English literature; and the Master of Education with a major in English, or a minor in English.

The major in English offered to students who are candidates for the degree Master of Education is open to those who present an approved undergraduate background in English and American literature and language, who have fulfilled requirements for admission to the Graduate School, and who hold a North Carolina "Class A" teacher's certificate, or its equivalent.

The major in Writing is open to college graduates of demonstrated competence and promise in writing who have completed successfully at least eighteen semester hours of courses in English and American literature above Grade I, and a minimum of six semester hours in courses in writing, of which three may be in advanced composition and three in the writing of fiction or of verse, or in playwriting.

This major program provides for specialization in one of the forms of composition. The required thesis will consist of original work in this form together with a scholarly paper on problems raised by the composition.

The regulations governing the Creative Arts Program and graduate work in general at the Woman's College will be found on page 173. Additional information may be had from the office of the Associate Dean

of the Graduate School or the head of the Department of English.

Prerequisite for courses 513 through 521—courses planned for candidates for the degree Master of Education who have chosen English as a major and for other graduates who may wish to elect them: admission to graduate standing.

513. History of the English Language (2:2).

514. History of English Literature from the Beginning to 1660 (2:2).

515. History of English Literature (including American Literature) from 1660 to the Present (2:2).

516. Studies in English and American Drama (2:2).

517. Studies in Lyric and Narrative Verse (2:2).

518. Studies in Essay, Short Story, and Biography (2:2).

521a, b. English and American Grammar (for Teachers) (2:2) or (3:3).

Prerequisite for courses 560 through 563—planned for candidates for the degree MFA in writing: the successful completion of at least eighteen hours of approved courses in English and American literature above Grade I.

560. Advanced Literary Criticism—Contemporary (3:3).

561. Advanced Playwriting (3:3).

562. Studies in Poetry and Drama (3:3).

563. Studies in Great Prose Works (3:3).

Prerequisite for courses 564 through 568: admission to candidacy for the degree.

564ab. Graduate Seminar in Writing—Prose (3:3), (3:3). Mr. Jarrell.

565ab. Graduate Seminar in Writing—Poetry (3:3), (3:3). Mr. Jarrell.

566ab. Graduate Seminar in Writing—Special Problems (3:3), (3:3). Mr. Jarrell.

567ab. The English Novel (2:2), (2:2). Mr. Hurley.

568. Directed Readings (3) to (6). Conducted by means of individual conferences. Program of reading formulated to meet the varying needs of each student. Staff.

590. Experimentation and Analysis—Writing (3:3). A study of literary forms, of problems peculiar to the linguistic medium, and of relationships to other media of expression. Extensive readings and experimentation in literary composition. Not open to majors in Writing. Pr. permission of instructor. Mr. Friedlaender.

Tools of Research and Composition—Writing (3:3). See Philosophy 590, Aesthetics. Required of all graduate majors in Writing. Mr. Ashby.

594. Thesis (2) to (6).

Note: The graduate course in the Philosophy of Education (Education 640) may be taken as a part of the minor in Writing or in Literature.

DEPARTMENT OF GEOGRAPHY

Professor ARUNDEL (Head of the Department) ; Lecturer BAGWELL.

211-212. Elements of Geography (3:2:3)-(3:2:3). A geographic interpretation of such elements of man's physical environment as planetary relations, climate, surface configuration, native vegetation, soil, and mineral resources. Not open to those who have had 335. \$2.00s.

237r. Economic Geography (3:3). Important raw commodities—food, textiles, fibers, timber, and minerals; the major types of manufacturing industries; trade routes and transportation facilities. Required of sophomores pursuing the course in secretarial administration.

335. General Geography (3:2:3). Natural features—climates, landforms, vegetation, soils and minerals are studied in relationship to the peoples of the earth. Not open to students who have had 211-212. Required of all candidates for primary, grammar-grade, and high-school certificates to teach general science. \$2.00s.

336. Elements of Regional Geography (3:3). Survey of the major regions of the world with particular emphasis upon climate resources and cultural development. Pr. 335 or 211-212.

339. Geography of Latin America (3:3). A study of the physical, economic, political, and social background of Latin America, showing present conditions and possibilities of future development.

(Not offered in 1956-1957.)

341. Geography of Europe (3:3). An analysis of the influences of climate, surface features, and natural resources on the distribution of peoples, their industries and routes of trade.

344. Geography of Anglo-America (3:3). A regional study emphasizing the relationships that exist between the natural environment and the human activities in each of the geographic regions of Anglo-America.

376. Populations and Resources, An Introduction to Conservation (3:3). An evaluation of the earth's great regions in terms of their capacity to provide modern society with such basic resources as soil, forest, metals, and mineral fuels.

DEPARTMENT OF GERMAN

Lecturer ERNST BREISACHER (Acting Head of the Department).

101-102. Elementary German (3:3)-(3:3). Essentials of grammar, graded reading, vocabulary building.

103-104. Intermediate German (3:3)-(3:3). Review of grammar, reading lyric, short stories and classical plays.

209-210. Scientific and Technical German (3:3)-(3:3). German readings in chemistry, physics, zoology, botany, geology.

327-328. The Classical Period of German Literature (3:3)-(3:3). Representative works in prose and verse.

DEPARTMENT OF HEALTH

Medical Division: DR. COLLINGS (Head of the Department), DR. DOCK CURTIS, DR. THOMAS CURTIS.

Instructional Division: Associate Professors SCHRIVER (Head of Instructional Division), HARRIS; Assistant Professors SHAMBURGER, MCCAIN.

101r. Health (3:3). A course designed to place before each student the ideal of a well-balanced program for daily living and to emphasize her obligation to serve society by the promotion of individual, family, and public health. Required of all freshmen except those in the home economics course, pre-medical, laboratory technicians, and pre-nursing students. Miss Schriver and Staff.

103r. Health (2:2). A study of the basic principles of health maintenance and promotion. Required of all one-year commercial students. Miss Harris, Miss McCain.

234. Community Health (3:3). A study of the broadening scope of community health, the attack of official and voluntary agencies upon major health problems, and the responsibility of the individual in the community health program. Pr. 101 or its equivalent. Miss McCain.

236. First Aid (1:1). Presentation of the American Red Cross Standard Course in First Aid leading to certification for those who qualify. Limited to majors in physical education and in recreation. Miss Schriver, Miss McCain.

338. Safety and First Aid (3:3). Factual information, desirable attitudes and behavior in safety matters, essential to safety in the home, school, camp, and community. Presentation of the American Red Cross

first aid instructor training course leading to certification as instructor for those who qualify. Teaching of first aid in community adult groups is emphasized. Pr. 101, or its equivalent. \$1.50s. Miss Schriver.

341r. Elementary School Health (3:3). Consideration given to problems relevant to desirable health practices. Selection and organization of materials, methods of instruction, and the use of modern communications media are stressed. Required of majors in elementary and grammar-grade education. Pr. 101, Education, one course, and Biology 101-102 or Chemistry 101-102 or 103-104. Miss Schriver.

364. Medical Information for Social Workers (3:3). Medical background for social case work. A survey of modern methods of medical diagnosis and treatment, with special emphasis on diseases likely to be encountered by the social worker. Restricted to students specializing in the field of case work. Open to others only by special permission. Dr. Collings.

Not offered in 1957-1958.

367. Secondary School and College Health (2:2). Consideration given to materials, techniques of teaching, co-ordination of health with other subjects, and with health specialists. Emphasis is given to program planning, problem-centered teaching, and the use of modern communications media. Required of juniors in the Bachelor of Science in Physical Education course. Pr. 101, Education, one course, and Biology 101-102 or Chemistry 101-102 or 103-104. Miss Schriver.

369. Child Health (3:3). A study of growth and development as related to the health of children from prenatal life through adolescence. Consideration is given to meeting physical, emotional, and social needs in the care of children. Pr. 101, or Biology 277. Miss Harris.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

Professors CURRENT (Head of the Department), ALEXANDER, DRAPER, GULLANDER, LARGENT, PFAFF; Associate Professors BARDOLPH, HEGE; Assistant Professors BEELER, O'BOYLE, PARKER; Instructor HABEL; Lecturer WRIGHT.

HISTORY

101-102. Modern European History (3:3)-(3:3). Since 1500, with backgrounds in ancient and medieval Europe. Staff.

211, 212. The United States: A General Survey (3:3), (3:3). First semester: to 1865. Second semester: since 1865. Staff.

213r. The United States since 1865 (3:3). Emphasizing economic development. Primarily for majors in Business Education; elective for others who have not had History 212. Miss Hege.

315. **American Foreign Policy (3:3).** An historical approach to contemporary problems. Mr. Current.

326. **The Civil War and Reconstruction (3:3).** Mr. Current.

338. **Latin America (3:3).** Emphasizing those features of the region's history which help most to explain present-day attitudes and problems. Mr. Parker.

348. **The United States since 1918 (3:3).** Selected topics in political, economic, and cultural history. Miss Hege.

349, 350. **Social and Cultural Forces in the United States (3:3), (3:3).** First semester: to 1865. Second semester: since 1865. Mr. Bardolph.

353, 354. **Ancient and Medieval Civilization (3:3), (3:3).** First semester: to the middle of the 6th century. Second semester: to the end of the 15th century. Mr. Beeler.

361. **The Age of Absolutism (3:3).** Louis XIV and the Old Regime; emergence of the European state system. Miss Largent.

368. **The French Revolution and the Napoleonic Era (3:3).** Miss Largent.

369, 370. **Intellectual History of Europe since 1789 (3:3), (3:3).** First semester: 19th century. Second semester: 20th century. Mr. Pfaff.

376. **Russia since 1815 (3:3).** Miss O'Boyle.

381. **The Near and Middle East (3:3).** Emphasizing developments since World War I. Mr. Wright.

382. **The Far East (3:3).** China, Japan, Southeast Asia, India, and Pakistan, emphasizing the impact of Western imperialism, Asian nationalism and Communism. Mr. Wright.

493-494. **Honors Work (3:3)-(3:3).**

501a. **Social History of the United States to 1865 (2:2).** Mr. Bardolph.

501b. **Social History of the United States since 1865 (2:2).** Mr. Bardolph.

502. **Problems of Latin America (2:2).** Contemporary problems and their historical background. Mr. Parker.

503. **Main Currents in Western Civilization: The 20th Century (2:2).** Mr. Pfaff.

504. **Contemporary Problems in International Relations (2:2).** Mr. Parker.

POLITICAL SCIENCE

- 321. The Federal Government (3:3).** Miss Alexander.
- 322. State and Local Government (3:3).** Miss Alexander.
- 324. World Politics (3:3).** The state system, international law, diplomacy, international organization. Miss Alexander.
- 327. American Political Parties (3:3).** Party development and organization, campaigns and elections, political machines. Miss Alexander.
- 505. Government and Public Policy (2:2).** Legislative, administrative, and judicial aspects of current public questions. Mr. Bardolph.

DEPARTMENT OF MATHEMATICS

Professors BARTON (Head of the Department), WATKINS;
Assistant Professors LEWIS, GROGAN, WALKER.

MATHEMATICS

The courses essential to the major, which is based on 101-102 or 103-104, are 217, 218, 320, 325, 327, 337, 450.

Students who expect to major in mathematics are urged by the department to take Mathematics 101-102; others, including those preparing for the sciences, are advised to take Mathematics 103-104. Those who plan to use mathematics as their second teaching subject should take Mathematics 217, 218, and additional courses to meet requirements.

101-102. Algebra and Plane Trigonometry (3:3)-(3:3). Algebra, first semester. Plane Trigonometry, second semester. Planned for freshmen expecting to major in mathematics. Miss Lewis.

1103-104. Introduction to College Mathematics (3:3)-(3:3). College algebra, with the elements of plane analytic geometry and an introduction to the differential calculus, first semester. Plane trigonometry, second semester. The Staff.

1105-106. General Mathematics, with Application to Business (3:3)-(3:3). An elementary course planned specifically for those taking the Business Education course. Students taking the B.A. course will be admitted only with special permission from the head of the department. A review of high-school algebra, followed by such topics, as graphs, progressions, logarithms, binominal theorem, simple and compound interest, elementary life insurance, annuities, statistical concepts. (Cannot be used as the prerequisite for 217.) Miss Watkins.

¹Students with permission of the class chairman and the head of the Department of Mathematics may be allowed to combine Mathematics 105 with 102, or 104; they may also combine Mathematics 103 with 102.

- 217. Analytic Geometry (3:3).** Pr. 101-102 or 103-104 or the equivalent. Miss Barton.
- 218. Introduction to the Calculus (3:3).** Pr. 217. Miss Barton.
- 320. College Geometry (3:3).** A rapid review of high-school geometry, followed by a study of the modern geometry of the triangle and circle. Pr. 101-102 or 103-104 and approval of the instructor. Miss Walker.
- 325. Advanced Algebra and Theory of Equations (3:3).** Pr. 217, or approval of the instructor. Miss Lewis.
- 327. Differential and Integral Calculus (3:3).** A continuation of 218. Miss Barton.
- 328. Advanced Analytic Geometry (3:3).** Pr. 218. Miss Barton.
- 337. History of Mathematics (2:2).** Pr. 218. Miss Watkins.
- 341. Statistical Methods I (3:3).** An introductory course in elementary statistical methods. Designed especially for students in other departments who are interested in the fundamental principles of statistical methods. Such topics as tabular and graphic representation of data, rates, ratios and percentages, frequency distributions, probability and sampling, problems of estimation and testing of hypotheses and simple linear correlation. Miss Watkins.
- 342. Statistical Methods II (3:3).** An extension of the methods developed in the introductory course. Such topics as rank correlation; multiple and partial correlation; contingency and tests of independence; simple index numbers; time series and sampling will be treated. Pr. 341. Miss Watkins.
- 430. Advanced Calculus (2:2).** Pr. 327 or the equivalent. First semester. Miss Barton.
- 432. Differential Equations (3:3).** Pr. 327. First semester. Miss Barton.
- 433. Introduction to Modern Algebra (3:3).** Basic concepts of abstract algebra; integral domains, fields, groups, vector spaces, linear transformations, matrices, and an introduction to number theory. Pr. 327, or approval of instructor. Miss Walker.
- 450. Co-ordinating Course (3:3).** Required of all mathematics majors in the senior year. Miss Barton.
- 493-494. Honors Work (3:3)-(3:3).** Staff.
- Other courses will be offered upon request.

²This course cannot be used to fulfill the science requirement for graduation.

ASTRONOMY

101r. Introduction to Astronomy (3:3). An elementary appreciation course designed to enlarge the student's horizon and to give her a permanent and enjoyable out-of-doors interest. Although the course lays emphasis upon the constellations and their stories and upon the bodies in the solar system, it also attempts to give the student some sense of the universe as a vast and ordered whole, and of our place in this universe. A three-inch telescope and a small electrically-driven planetarium used for demonstration purposes. Designed primarily as a freshman elective. Miss Lewis.

310. Elementary Descriptive Astronomy (3:3). An outline of the basic facts in astronomy and its history, with constellation study. Designed for those interested in the cultural side of science and for prospective teachers of general science and geography. No prerequisite in college mathematics and cannot be used to fulfill the science requirements for graduation. Elective for juniors and seniors and approved sophomores. Miss Walker.

DEPARTMENT OF PHILOSOPHY

Associate Professor ASHBY (Head of the Department).

COURSES FOR UNDERGRADUATES

221r. Ethics (3:3). An analysis of the nature of ethics; a critical survey of the major Western ethical systems; development of an ethical theory by the student; and an examination of some contemporary problems.

223. History of Ancient and Medieval Philosophy (3:3). Ethics, theories of knowledge, the metaphysics in the ancient and medieval periods. Readings in the principal writings of Plato, Aristotle, the Stoics, Augustine, and Aquinas. Miss Reesor.

224. History of Modern Philosophy (3:3). A survey of modern philosophical thought, Descartes to Dewey. Miss Reesor.

322. Aesthetics (3:3). Definition and analysis of the aesthetic experience and art; the categories of art (form, matter, content) as exemplified in the six major art-media; and study of the problems and theory of art-criticism.

Not offered in 1956-1957.

323r. Philosophy of Religion (3:3). A study of philosophic interpretations of religion with major attention given to significant problems in contemporary religions of Western civilization.

324. Logic (3:3). Examination of the fundamentals of sound thinking; the elements of deductive reasoning; the function of language in thought; the principles and procedures of the scientific method.

327. The History of Christian Thought to 1500 (3:3). Readings in classical documents of Christian thought to be selected from the following: New Testament, Augustine, Aquinas, Francis of Assisi, Bernard of Clairvaux. Lectures and discussion. Mr. Mueller.

328. The History of Christian Thought Since 1500 (3:3). Readings in classical documents of Christian thought to be selected from the following: Luther, Calvin, Hooker, Wesley, Schleiermacher, Kierkegaard, Barth, Niebuhr, Tillich, Maritain. Lectures and discussion. Mr. Mueller.

329r. Philosophy of Science (3:3). A philosophical analysis of scientific investigation with principal emphases upon characteristics and verification of scientific statements, the relation of the statements to the logical structure of the science, and how they differ from some common notions of verification. Mr. Radlow.

351. Problems of Philosophy (3:3). Critical exploration of method and central problems of philosophy.

370. Social Ethics of Democracy (3:3). Consideration of contemporary American ethos and social problems.

COURSE FOR GRADUATES

590. Aesthetics (3:3). Reading and reports of the major philosophies of art, analyses of artistic categories, and development of personal aesthetic theories. First semester.

DEPARTMENT OF PHYSICAL EDUCATION

Professor MARTUS (Head of the Department); Associate Professors DAVIS, MOOMAW, GRIFFIN, LEONARD; Assistant Professors GREENE, HENNIS, MCGEE; Instructors VAN DYKE, LUTTGENS, PORTER, LARSON, UMSTEAD; Graduate Assistants DUNCAN, GUTCHOW, PUGSLEY, SOOD, TIEMANN.

Physical education is required of all students in the freshman and sophomore years, and of all commercial students. Not more than two semesters of any one activity may be presented for credit. Juniors and seniors may elect courses listed in the catalogue as elective courses for credit, and may audit activity courses with the permission of the class chairman and the instructor.

All students are classified for activity participation by the College physician. Selection of activities for physical education instruction and

recreation must be made on the basis of these recommendations. Motor skill scores, posture examinations, interests, needs, and previous experience are used in the guidance of the student in the intelligent choice of activities for instruction and for leisure. A wide range of course offerings is available to students within the limitations of health status recommendations.

In the latter part of the first semester of the freshman year, an orientation program is offered to all freshmen. This orientation course includes readings, assignments, discussions, and group participation in units of study in the history of physical education, the philosophy of modern physical education, and patterns of living defined as health practices, body mechanics, relaxation, and leisure. Through these experiences, the student has opportunities to develop understandings, appreciations, and attitudes in the theoretical approach to physical education as a part of her total educational experiences.

Courses for Freshmen and Sophomores ($\frac{1}{2}$:2). 103, Body Mechanics; 104, Basic Activities; 105, Modified Activities; 106, Rest; 121, Badminton; 123, Softball; 125, Basketball and Softball; 127, Beginning Golf; 129, Gymnastics; 130, Field Hockey; 131, Recreational Sports; 135, Soccer; 137, Speedball; 139, Volleyball and Basketball; 140, Hall Ball; 141, Lacrosse; 142, Social Dance; 143, Folk Dance; 145, Beginning Modern Dance; 147, Square Dance; 149, Tap Dance; 151, Beginning Swimming; 161, Beginning Tennis; 163, Volleyball; 170, Fencing; 220, Archery; 227, Intermediate Golf; 228, Advanced Golf; 245, Intermediate Modern Dance; 248, English and American Dance; 252, Intermediate Swimming (lower); 254, Intermediate Swimming (higher); 256, Advanced Swimming; 258, Life Saving; 259, Water Safety Instructors; 262, Intermediate Tennis; 264, Boating and Canoeing; 266, Bowling.

103. Body Mechanics for the Individual ($\frac{1}{2}$:2). Group and individual work in practical body mechanics, the use of the body in everyday activities; posture and relaxation. Particularly recommended for students whose posture examination indicates a need for work in this area.

104. Basic Activities ($\frac{1}{2}$:2). Designed for the student who needs additional work in basic fundamental skills as evidenced by the motor skills tests.

105. Modified Activities ($\frac{1}{2}$:2). Substituted for regular class work on the advice and recommendation of the College physician and the head of the department, for those students for whom a program of light activities is recommended. Recreational activities adapted to the needs of individuals in the group.

106. Rest ($\frac{1}{2}$:2). Substituted for regular classwork on the advice of the College physician. Reading assignments and written work required in selected activities.

107. **Physical Education for Commercial Students (½:2).** Selection of activity may be made in one of the following activities: swimming, recreational games, folk and social dance, tennis, modern dance.

ELECTIVE COURSES

241. **Playground Organization and Management**

See page 131.

334. **Camp Leadership (1:1).** Lectures, discussions, observations, and required readings on camp program, camp organization and administration, and the place of camping in the educational program.

336. **Advanced Modern Dance (1:2).** Open only to students who have completed two semesters of the Modern Dance or who can demonstrate the necessary skill.

337. **Life Saving and Waterfront Supervision (1:2).** Open only to students who can present the requisite skill in swimming. Designed for students interested in camp counselorships and summer recreational programs.

338. **Sports Organization and Management; Tennis (1:1).** Designed especially for recreation leaders, camp counselors, high-school teachers, and social workers. Fundamentals of coaching and standards of tournament play with emphasis on the values of health protection and ethics of sportsmanship.

339. **Sports Organization and Management; Volleyball and Basketball (2:2).** Adapted to meet the needs of recreation leaders, high-school teachers, and camp counselors. Fundamentals of coaching and officiating in team sports.

340. **Sports Organization and Management; Recreational Sports and Softball (2:2).** Adapted to meet the needs of recreation leaders, high-school teachers, and camp counselors. Fundamentals of coaching and officiating in team sports and organization and management of recreational games.

341r. **Principles and Procedures in Physical Education (3:3).** Integration of principles in general education and physical Education Curriculum for Grades I to VI.

342r. **Folk and Country Dance (2:2).** A study of the national characteristics of music, costumes, dances, and folk arts. Designed for the high-school teacher, community worker, or recreation leader.

343. **Festivals for School and Community (1:1).** A study of traditional folk festivals and their adaptation to school and community use. Each student is required to write one festival based on the semester's study. The student should have had one semester in folk dances.

344r. Community Recreation (3:2:3). A study of the organization and administration of programs in community reaction, with observation and practice in group leadership in the local community centers and playgrounds. Designed especially for recreation leaders, camp counselors, girl scout executives, and community workers

345. Elementary Dance Composition

See page 131.

346. Intermediate Dance Composition

See page 131.

354. History and Theory of the Dance

See page 132.

PROFESSIONAL COURSES IN PHYSICAL EDUCATION

The department offers graduate and undergraduate courses leading to the Bachelor's and Master's degrees.

In co-operation with the Department of Sociology, the Department offers work leading to the Bachelor of Arts degree in Recreational Leadership. See page 71.

The Departments of Art, Physical Education (Dance), and English (Drama) offers the interdepartmental major in Creative Arts leading to the Bachelor of Arts degree. See page 70.

The curriculum leading to the Bachelor of Science degree with a major in Physical Education is based on the study of the natural sciences, social sciences, and health. Courses in the humanities are required to insure the cultural background essential to women who hope to hold positions in this field of education. At the beginning of the junior year, the professional student in physical education may choose a program emphasizing teacher education, dance education, recreation in physical education, or corrective physical education. The teacher education and dance education sequences include courses in Education and Psychology required for a Grade A secondary-school teaching certificate.

No student is permitted to enter upon or to continue the work of the professional course if in the judgment of the College physician her physical condition renders it inadvisable.

For the requirements for the Bachelor of Science degree with a major in Physical Education, see page 73.

Graduate work is offered leading to the Master of Fine Arts degree with a graduate major in dance and also the Master of Education degree with a major in Physical Education. Graduate minors may be taken in Creative Arts or in work offered by the departments of Art, English, Education, Music or Physical Education. In co-operation with

the School of Education, graduate work leading to the degree of Master of Arts in Education is offered through courses in both the regular sessions or the summer sessions at the Woman's College Center of the Graduate School of the University of North Carolina.

See also Chapter IX, Graduate School and department bulletin.

COURSES FOR UNDERGRADUATES

111-112. Theory and Practice in Selected Activities ($\frac{1}{2}$:6)-($\frac{1}{2}$:6). Field hockey, speedball, swimming, body mechanics, recreational sports, stunts, volleyball, rhythmic fundamentals, tennis, softball, modern dance, orientation, safety.

211-212. Theory and Practice in Selected Activities ($\frac{1}{2}$:6)-($\frac{1}{2}$:6). Archery, modern dance, bowling, social dance, basketball, badminton, folk dance, swimming, golf, tap dance, American dance, coaching, orientation, safety.

241. Playground Organization and Management (3:3). The construction and equipment of school and community playgrounds; organization and leadership; techniques of teaching playground games, lead-up games to team sports, stunts, safety, and relays.

345. Elementary Dance Composition (2:2). Includes the study of the rhythmic and musical bases of dances, the elements of art and theatre in the structure of dances.

346. Intermediate Dance Composition (2:2). Includes the study of the historical and anthropological bases of dance form from primitive through modern times.

348. The Dance Curriculum (2:2). Evaluating and grading dance materials. Teaching methods in modern dance, folk, tap, American country, and social dance. The administration of the dance curriculum and the organization and problems of the dance production.

351. Principles of Physical Education (3:2:3). Study and analysis of the biological, sociological, psychological, educational, and philosophical foundations of physical education including the definition, relationship, and application of principles to the teaching of physical education. Determination of the aim and objectives of physical education. Directed laboratory experiences in selected activities: child rhythms, English folk dance, stunts, coaching, and synchronized swimming.

352. The Curriculum in Physical Education (2:2). Construction of modern programs of physical education including units in health and recreation education. Study of state and city programs.

354. History and Theory of the Dance (2:2). The history and motivation of dance from primitive through present times. Study of theories of leading dancers from the beginning of theatrical dance through modern times.

359-360. Techniques and Teaching Methods in Physical Education Activities (2:6)-(2:8). Gymnastic teaching, coaching and officiating in speedball, hockey, basketball, tennis, softball, fencing, folk dance teaching, intramurals, marching, modern dance, camp leadership, modified field events. Opportunities for officiating in team and individual sports and procedures for the organization of field days, sports days, play days, festivals, and safety.

376. Kinesiology (3:3). Analysis of human motion. Study of joint and muscle function, mechanical principles governing human motion. Anatomic and mechanical analysis of physical education activities, basic skills and posture.

434. Camp Leadership (0). In June of the junior year, professional students in physical education are required to attend a three-week camp period at the Recreation Association camp, located in the Battleground area. During this summer camp program, the student must successfully pass work in the following activities: practical camp leadership, volleyball coaching and officiating, waterfront supervision, swimming methods, recreational sports, boating and canoeing. The student is given instruction in activities which can be adapted for use in camps, in practical problems of camping, and in camp counseling. The satisfactory completion of all work is necessary before the student may enter the senior year in physical education.

449. Seminar in Health, Physical Education, and Recreation (3:3). The course is designed to co-ordinate the work of the student and to serve as a guide in the co-ordination of interpretations, philosophy, and understandings in modern physical education.

461, 462. Directed Teaching (3:5), (3:5). Technique of teaching health and physical education under supervision. Regular observation and teaching in the Curry School, city schools, and college service program. \$7.00s.

464. Administration of Physical Education (2:2). A study of the administration of physical education in secondary schools and colleges, with special reference to the problems of the administrator in the conduct of the integrated program of physical education, health, and recreation.

465. Preventive and Corrective Physical Education (2:3). The study of the preventive and corrective programs in physical education. Organization and techniques of the physical examination. The study of body

mechanics, corrective exercises, relaxation and massage. Preparation for teaching preventive and corrective physical education.

468. Evaluation and measurement in Physical Education (2:2). Survey of tests and the application of measurement in physical education including related areas of health and recreation. Elementary testing procedures.

469-470. Advanced Techniques and Teaching Methods in Physical Education (1:5)-(1:5). Modern dance, golf, handball, squash, life saving, fencing, bowling, sports coaching, officiating, and safety. This course includes assisting in college classes in physical education and officiating in physical education activities of the College and community. Electives are open in handicraft, scouting, golf, riding, and canoeing.

476. Problems Seminar (2:2). A general survey of current problems in the field of physical education. The course will provide an opportunity for the student to specialize in a problem of her choice. The emphasis of the problem shall be in dance, body mechanics, recreation, or teacher education.

493-494. Honors Work (3:3)-(3:3).

Gymnasium Costume

Every student in the regular college courses must provide herself with a regulation gymnasium outfit as follows:

Two washable suits	\$11.00
Regulation shoes	3.45
Two pairs sox	1.60
Sweater	2.95
Total	\$19.00

A lock fee of \$1.00 must be paid by each student registered for physical education.

Students in the Commercial course are not required to purchase uniforms before registration.

Gymnasium suits must be secured after the student comes to college from dealers who handle the uniform adopted and required by the department of Physical Education.

No swimming suit except a regulation cotton suit may be worn in the swimming pool. This suit must be secured through the Department of Physical Education. The suit is laundered by the College after each swimming period. Students using the pool must also have bathing shoes and cap.

COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

522. Anthropological Bases of Dance (2:2) or (3:3). A study of the dances of the primitives and developed cultures. Folk, court dances, and ballet as expressions of social forms and cultures.

523. Dance of the Twentieth Century (2:2) or (3:3). Development and trends of the various types of dance; their relationship to older social forms and cultures; to developments in the other arts today and to our present-day social pattern.

530. Recreational Crafts (2:2) or (3:3). Organization of a craft's program and practical experience in the use of various craft materials.

553. Organization and Administration of Recreation (2:2). A study and general survey of programs in recreation, with special emphasis on the problems which arise in planning the program.

557. The Adapted Program in Physical Education (2:2). A survey of the need of an adapted program in physical education. The development of related problems with special emphasis on advanced techniques for teaching body mechanics at different age levels.

563. The History of Physical Education (2:2). The historical development of physical education, with special emphasis on the educational philosophies of each era, and the influences of these philosophies on current practices in physical education.

571. Physical Education for the Handicapped (2:2) or (3:3). A survey of orthopedic defects. Study of the physical education program for the handicapped. Individual study in related problems. Observations of orthopedic conditions through visits to orthopedic hospitals, clinics, schools.

COURSES FOR GRADUATES

511. Introduction to Research in Physical Education (3:3). A study of the various methods and techniques used in research. Methods of preparing bibliographies, of selecting and defining problems. Outlining a research project.

512. Research Seminar (3:3). The conducting and reporting of a research problem in physical education.

513. Advanced Principles and Philosophy of Physical Education (3:3). Integration and application of principles in general education and physical education as foundations for the development of a practical philosophy of modern physical education.

514. Professional Literature (2:2) or (3:3). Basic literature and current readings in the various areas of physical education.

515. Visual Aids in Physical Education (2:2). Survey of materials available, and use of visual aids in teaching situations. Problem in developing a visual aid project.

516. Problems in Organization and Administration (2:2). Problems in organization and administration of health and physical education for the advanced student.

517r. Current Theories and Practices of Teaching Sports (2:2). Methodology and practice at various skill levels. Emphasis on seasonal activity.

518r. Current Theories and Practices of Teaching Sports (2:2). Methodology and practice at various skill levels. Emphasis on seasonal activity.

520. Rhythmical Analysis (3:3). Development of the ability to analyze complex musical forms and musical devices of composition, and to evaluate them for dance purposes.

521. Administration of the Dance Curriculum (3:3). Curriculum planning on all grade levels in all types of dances. Review of principles, aim, objectives and methods of teaching dance. A study of the problems of equipment and facilities, of administration and organization of the dance production.

524. Survey of Contemporary Dancers (3:3). A study of the personal approaches and techniques as illustrative of the theories of leading modern dancers.

531. Leadership, Organization, and Administration for Camping (2:2) or (3:3). A course designed primarily for those interested in camp administration. Offered at camp.

549. Seminar in Health, Physical Education, and Recreation (3:3). The course is designed to co-ordinate the work of the graduate student and to serve as guide in the co-ordination of advanced interpretations, philosophy, and understandings in modern physical education.

568. Evaluation and Measurement in Physical Education (2:2). Survey of tests and the application of measurement to physical education; methods of administering tests and using data.

576. Problems Seminar (2:2) or (3:3). A general survey on the graduate level of current problems in the field of physical education. The course will provide an opportunity for the student to develop a problem in the area of her choice. The emphasis of the problem shall be in dance, or body mechanics, or recreation, or sports in teacher education.

585. Choreography for Solo and Duet Dances (3:3). Problems in pre-classic and modern form to include the study of music suitable for these forms, their qualities and time-space characteristics. Emphasis will be placed on student evaluation and development of aesthetic standards.

586. Choreography for Large Groups and Long Dances (3:3). Choreography based upon the projection of an idea or mood with careful selection of the proper music, use of line, space and time requirements. A laboratory in dance production for practice and experiments.

590. Experimentation and Analysis (3:3). Experimentation and analysis of the utilization of contemporary theories of dance and the graphic arts. Designed to meet the needs of and confined to election by those graduate students who are not dance majors. Elective for those students who are considered to have a background in dance sufficiently broad to make the contents of the course intelligible to them.

594. Thesis (1) to (6). A concert of the student's own choreography. In the presentation, use may be made of another dance or dancers, of a musician or both. The student must select her music, design the stage decor, and supervise the execution. She must plan the lighting and give all instructions for curtains, light, and stage crews. The thesis shall have two parts: (1) the creative work, which must demonstrate the mastery of technique and of scholarship of the dance; and (2) the scholarly paper, which must demonstrate a power of generalization resting on solid methodology. Required of all M.F.A. students. Credit up to six semester hours may be divided over two or more semesters.

Graduate students in the Master of Education degree may register for this course. A thesis in the form of an independent research study is required of all M.Ed. candidates, but course credit up to two semester hours for this work is elective. Credit may be divided between two semesters. Thesis adviser.

DEPARTMENT OF PHYSICS

Professor REARDON (Head of the Department); Instructors COX, O'DONNELL.

Students who major in physics are advised to take Mathematics 101-102 or 103-104 in the freshman year, and a course in general physics in the sophomore year.

101-102. General Physics (3:2:3)-(3:2:3). Introduction to laws and properties of matter, sound, heat, light, electricity, and magnetism. \$2.00s.

103-104. General Physics (3:2:3)-(3:2:3). General course first semester on mechanics of solids, liquids, gases, and heat; second semester, electricity and magnetism, sound and light. Pr. Math. 101-102 or 103-104. \$2.00s.

207-208. General Physics (1:1)-(1:1). Course in special problems. When combined with Physics 101-102 or 103-104 will give total of 8 semester credits in general physics for year. Open to freshmen with approval of instructor. Pr. or co-requisite, 101-102 or 103-104.

1209r. Photography (3:1:6). Study of photographic techniques. Special attention given to conditions needed to portray photographically an original. Student must purchase films and papers. \$3.00s.

301r. Physics (3:2:3). General course emphasizing features in physics having greatest application in everyday life. Required of Teacher Training, Food and Nutrition, Housing majors for Bachelor of Science in Home Economics unless 101-102 substituted. Open to other students subject to approval of department and class chairman. \$3.00s.

1310. Advanced Photography (3:1:6). Logical continuation of 209. Some work in color films. Students must purchase films and papers. Pr. 209. \$3.00s.

320. Sound (3:2:3). Advanced course including wave motion, reflection, refraction, interference, diffraction and other acoustical phenomena. Pr. 101-102 or 103-104. \$2.00s.

321. Light (3:2:3). Advanced course including nature of light, interference, dispersion, spectra, optical instruments and other optical phenomena. Pr. 101-102 or 103-104. \$2.00s.

322. Electricity and Magnetism (3:2:3). Advanced course in electrical and magnetic theories and instruments including alternating current. Pr. 101-102 or 103-104. \$2.00s.

323. Heat (3:2:3). Advanced course in theory of heat including some work in thermodynamics. Pr. 101-102 or 103-104 and Math. 103-104 or their equivalents. \$2.00s.

324. Mechanics (3:2:3). Advanced course in theoretical mechanics with laboratory. Pr. 101-102 or 103-104 and Math. 103-104 or their equivalents. \$2.00s.

326. Electronics (3:2:3). Properties and practical applications of electron as found in current electrical theory. Pr. 101-102 or 103-104. \$2.00s.

328. Elements of Radio Communication (3:2:3). Consideration of fundamental laws and their applications to modern radio circuits. Pr. 101-102 or 103-104. \$2.00s.

¹This course cannot be used to fulfill the science requirement for graduation.

331, 332. Experimental Physics (1:0:3), (1:0:3). Advanced course in laboratory techniques as involved in special laboratory problems. Pr. Two advanced courses in physics which are being taken concurrently or have been completed. \$1.00s.

443-444. X-Ray Technique (3:2:3)-(3:2:3). Theory of X-rays. Practical experience in making radiographs using hospital-type equipment; processing films. Instruction in care, use, dangers of all types of X-ray equipment. Student purchases her own X-ray film. Pr. Biology 271, 372, Physics 101-102 or 103-104. \$3.00s.

450. Modern Physics (3:3). Brief survey of fundamental laws; study of modern theories of matter, electricity, and radiation. Required of all seniors majoring in Physics.

493-494. Honors Work (3:3)-(3:3).

DEPARTMENT OF PSYCHOLOGY

Professors SMITH (Head of the Department), DUFFY; Assistant Professors HEINLEIN, MCNAIR, PENN, RADLOW, ZIMMERMAN; Assistant CURRAN.

111r. Problems of Personal Adjustment (1:1). Common problems of college students in areas of study, social acceptance, vocational choice, and minor maladjustment; suggestions for solving these problems. Staff.

211-212. General Psychology (Experimental) (3:2:3)-(3:2:3). Presents basic principles and methods of psychology as experimental natural science. May not be taken for credit by students who have received credit for 221 or 321. \$1.00s. Staff.

221r. General Psychology (3:3). Point of view, problems, and methods of psychology; fundamental principles necessary for understanding behavior. May be taken by freshmen, with permission of class chairman and department head. May not be taken for credit by students who have received credit for 211-212 or 321. Staff.

222r. Educational Psychology (3:3). Psychological facts and principles of motivation, learning, individual differences, and other areas related to teaching. Pr. 211-212, 221, or 321. May be taken by students concurrently enrolled in 212, with permission of department head. Staff.

232r. Industrial and Business Psychology (3:3). Applications of psychology in industry, business, and related areas. Does not stress personnel work; see 335. Pr. 211-212, 221, or 321. Mr. Penn.

321. General Psychology (3:3). Survey of basic facts, principles, and methods of psychology, designed as introductory course for juniors and seniors. Sophomores admitted with permission of instructor. May not

be taken for credit by students who have received credit for 211-212 or 221. Miss Duffy.

326r. Psychology of Infancy and Childhood (3:3). Survey of development and behavior of children from infancy to adolescence. Aspects of development (physical, intellectual, motor, personality, etc.) as well as age periods (prenatal, neo-natal, infancy, and childhood) considered. Observational studies of various age levels. Conditions essential for development of healthy personality stressed. Pr. 211-212, 221, or 321. May not be taken for credit by a student who has obtained credit for Home Economics 302. Mrs. Heinlein.

331. Introductory Experimental Design (3:3). Introduction to design of psychological experiments and treatment and interpretation of data. Required of Psychology majors. Pr., six semester hours of psychology or approval of instructor. Mr. Radlow.

332. Experimental Psychology (3:3). Methods, findings, and theories in experimental study of such basic psychological processes as sensation, perception, thought, motivation and reaction, emotion, and learning. Student expected to undertake minor experimental study. Required of Psychology majors. Pr. 331. Mr. Smith.

333r. Special Problems in Psychology (1) to (3). Opportunity for students to work individually or in small groups on psychological problems of special interest. Work may represent either survey of given field or intensive investigation of particular problem. Student should consult instructor before registering for this course. Staff.

334r. Special Problems in Psychology (1) to (3). Continuation of 333. Pr. 333. Staff.

335. Personnel Psychology (3:3). For students interested in doing personnel work, with emphasis on organization, problems, and practices of personnel administration, and on vocational choice and employee selection. Pr. 211-212, 221, or 321. Mr. Penn.

336. Physiological Psychology (3:2:3). Study of physiological bases of psychological processes, with special attention to structure and function of nervous system. Pr. 211-212 (preferred), 221, or 321. \$2.00s. Mr. Smith.

337. Mental Measurements (3:3). Study of current methods of measuring mental abilities. Practice in administration and scoring of group and individual tests. Pr., six hours in psychology. \$2.00s. Mrs. Heinlein.

340. Advanced Psychological Measurement (3:2:3). Use and construction of tests, and study of other methods of measurement. Pr. 331. \$2.00s.

341. Abnormal Psychology (3:3). Study of abnormal mental phenomena in relation to normal life, including such topics as sensation, perception, thought, sleep, dreams, hypnosis, dissociation, psychoneuroses, and personality disorders. Pr., six hours in psychology. Mr. McNair.

342. Psychology of Adolescence and Adulthood (3:3). Individual and social development from early adolescence through later adolescence, adulthood, and old age. Interrelation of all aspects of development emphasized. Characteristic adjustment problems in the various age periods will be considered together with methods of meeting these problems. Pr. 211-212, 221, or 321. Mrs. Heinlein.

343. Advanced Developmental Psychology (3:3). Survey at advanced level of extensive physical and psychological changes that occur throughout the course of life from conception through birth, childhood, adolescence, and maturity, to old age. Representative studies of behavior and development at various levels reviewed. Pr., nine credits in psychology or equivalent courses, including 211-212, 221, or 321. Mrs. Heinlein.

345. The Development of Personality (3:3). Study of individual differences in behavior, and of biological and social factors which produce these differences. Pr. 211-212, 221, or 321. Miss Duffy.

346. Introduction to Clinical Psychology (3:3). Survey of scope of clinical psychology and functions of clinical psychologist. Major stress falls in two areas: methods of personality evaluation useful in differential diagnosis and planning for treatment; and methods of psychotherapy and their theoretical foundations. Pr. 341. Mr. McNair.

347. Dynamics of Social Behavior (3:3). A study of needs, wants, interests, and motives and their effect upon social behavior and values. Pr. 211-212, 221, or 321. Mr. Radlow.

348. The Deviant Child (3:3). Study of causes and management of common behavior problems in children. Typical cases in various age groups through adolescence studied in relation to total personality development. Pr. 326 or 342. Mr. McNair.

350. Schools of Psychology (3:3). Discussion of major differences in theory of more prominent recent "schools" of psychology and of way in which these differences are reflected in contemporary psychology. Required of Psychology majors. Pr. 211-212, 221, or 321. Miss Duffy.

493-494. Honors Work (3:3)-(3:3). Staff.

DEPARTMENT OF ROMANCE LANGUAGES

Professors HOOKE, MILLER (Acting Head of the Department), LAROCHELLE, RENÉ HARDRÉ; Associate Professors ABBOTT, FARINHOLT, SHAVER; Assistant Professors CUTTING, FUNDERBURK, FELT, JOSEFINA HARDRÉ; Instructors SCONE, CRANK.

The department has established a series of sequences in French and Spanish in order to make the work of the students majoring in these subjects more definite and purposeful. These are (1) the literary sequence, (2) the teaching sequence, (3) the commercial sequence. The list of courses which compose these sequences and other information may be obtained at the office of the Department of Romance Languages.

Since the courses numbered 207, 208, 209, 210, 211-212 are introductory to some higher courses in both French and Spanish, students majoring in those languages will profit by completing four semesters of these in their sophomore year.

FRENCH

101-102. Beginning Course (3:3)-(3:3). Introduction, with oral emphasis, to elementary principles of the French language. Reading of some French literature. Supplementary recordings. Language laboratory facilities. One section meets daily to afford some supervised study. Staff.

103-104. Intermediate Course (3:3)-(3:3). Emphasis on oral work, grammar, and composition varies in Freshman, Sophomore, and Special sections. Reading based on French life and culture. Audio-visual aids. Staff.

207, 208. Readings from Literature (3:3), (3:3). Reading in chronological order of selections from French literature. Staff.

209, 210. Intermediate Composition (3:3), (3:3). Emphasis on language. Intensive study of grammar, translation into French of English sentences and of connected discourse in English, dictation, and some conversation. One modern French text read each semester outside of class. Mr. Hooke.

211-212. Intermediate Conversation (3:3)-(3:3). Review, through conversation, composition, and dictation, of the conjugation of the French verb and of fundamental principles of modern French syntax. Intensive and methodical training in the acquisition of an active and idiomatic French vocabulary. Mr. Hardré.

325, 326. Survey of French Literature (3:3), (3:3). Basis for more specific work in French literature. Appreciation of the development of French civilization. Reference to social and economic conditions of each period and to the development of thought, science, and art. Mr. Hardré.

331. French Romanticism (3:3). A study of Romantic poetry, novels and dramas with emphasis on poetry. Miss Miller.

337. Contemporary French Drama (3:3). Survey of French drama from the closing years of the nineteenth century to the present. All plays read in the French texts. Mr. Hooke.

340. Modern French Poetry (3:3). A brief study of Baudelaire, Rimbaud, and Mallarmé will precede the reading of selected poems of Valéry, Claudel, Apollinaire, Aragon, Eluard, Fargue, Supervielle, LaTour du Pin, and others, as time permits. Miss Miller.

351, 352. Advanced Conversation (3:3), (3:3). For students with some degree of proficiency in oral French. Free conversation on most subjects likely to be discussed in class and in every day conversation. Students should take French 353, 354 before taking French 351, 352. Mr. Hardré.

353, 354. Advanced Composition (3:3), (3:3). Intensive study of modern French prose. Accurate translations into French of literary and colloquial English. Mr. Hardré.

371, 372. Choses Françaises (3:3), (3:3). A general information course on French and the French people. Historical and geographical background for intensive study of national traits, home life, institutions, and culture. Stress on present-day France. Mrs. Funderburk.

374. Montaigne Voltaire, Anatole France (3:3). A study of the philosophy of these French thinkers. Mr. Hooke.

SPANISH

101-102. Elementary Course (3:3)-(3:3). Thorough drill in pronunciation, vocabulary building, and important principles of grammar. Staff.

103-104. Intermediate Course (3:3)-(3:3). Review of grammar, reading with composition and conversation based on texts read. Staff.

207, 208. Readings from Spanish Literature (3:3), (3:3). Readings in chronological order of selections from Spanish literature. Staff.

209, 210. Intermediate Composition (3:3), (3:3). Emphasis on language. Intensive study of Spanish grammar, translation into Spanish of English sentences and of connected discourse in English, dictation, pronunciation, and some conversation. Miss LaRochelle.

211-212. **Intermediate Conversation (3:3)-(3:3).** An introduction to the spoken approach to Spanish. Oral practice based on aural comprehension, the reading of simple texts and vocabulary studies, records and laboratory work. Miss Scone.

321. **Modern Spanish Novel (3:3).** A history of the development of the novel from the thirteenth century to the present. Intensive study of novels by Galdós, Blasco, Ibáñez, Martínez Sierra, Valle-Inclán, Ricardo León, Pérez de Ayala, and Unamuno. Miss LaRochelle.

324. **Modern Spanish Drama (3:3).** A history of the development of the drama from the thirteenth century to the present. Intensive study of dramas by Zorilla, Tamayo y Baus, Echegaray, Galdós, Benavente, the Quinteros, Martínez Sierra, and Casona. Miss LaRochelle.

327, 328. **Survey of Spanish Literature (3:3), (3:3).** From the beginning to 1700; from 1700 to the present. Miss Farinholt.

351-352. **Advanced Conversation (3:3)-(3:3).** Wholly in Spanish. Further study of pronunciation and intonation. Reports. Discussions. Emphasis on free conversation. Mrs. Hardré.

353-354. **Advanced Composition (3:3)-(3:3).** A comprehensive review of grammar. Composition based on model texts. Free composition. (Recommended for prospective teachers.) Miss Abbott.

ITALIAN

201-202. **Beginning Course (3:3)-(3:3).** Introduction to elementary principles of Italian. Some reading and conversation. This course fulfills partial language requirements only for Voice students. Other students may elect the course after fulfilling the Freshman and Sophomore language requirements. Miss Miller.

DEPARTMENT OF SOCIOLOGY

Professors SHIVERS (Head of the Department), MOSSMAN;
Assistant Professors JOHNSON, LIEBAN; Instructor DEININGER.

COURSES FOR UNDERGRADUATES

111r. **Southern Regions (3:3).** A study of the natural and human resources of the Southeast in order to develop understanding of the culture of the region and to consider planning for its social and economic development. Mr. Lieban.

135r. **Marriage (2:2).** A functional study of courtship and marriage. Elective for one-year commercial students. Miss Shivers.

211, 212. Introduction to Sociology (3:3), (3:3). Systematic study of the factors in the social life of man: culture, personality, social organization with a special emphasis on institutional structure in the United States. Staff.

321r. Principles of Sociology (3:3). A study of the fundamental principles relating to social life and social issues. A perspective of the general nature of society as seen collectively in terms of social organization and social change. May not be taken by students who have credit for 211. Miss Deininger.

323. Social Psychology (3:3). A study of individual and collective behavior in relation to the various social and cultural influences. Emphasis on the social and cultural aspects of personality and group life. Mr. Johnson.

325. Group Leadership (2:2). Factors involved in the interaction and leadership process within small groups. Includes sociological approaches to group dynamics. Mr. Johnson.

326. The Community (3:3). A study of the relation of the individual to the modern community. An emphasis on trends in community planning, and the relation of such groups as teachers, social workers, and lay persons to community life. Miss Deininger.

327. Interracial Relations (3:3). An intensive study of conflicts arising from the contacts of peoples in selected world areas who differ as to race and culture. Mr. Lieban.

328r. Cultural Anthropology (3:3). An introduction to the study of man and his culture with particular attention to processes leading to similarities and differences between human societies. Mr. Lieban.

332. People of Asia (3:3). A study of the cultural anthropology of Asia, with emphasis on the Indian, Chinese, Japanese and Southeast Asian way of life. Mr. Lieban.

333. The Family (3:3). An historical introduction to the institution of the family is followed by a study of the modern American family. Miss Shivers.

1335r. Marriage (3:3). A study of the practical problems of courtship and marriage, with emphasis on personal relationships. Miss Shivers.

336. Criminology (3:3). A survey of the nature and evolution of crime, causes, examination of criminal procedure, and historical development of the methods of punishment. Analysis of case studies of delinquents; treatment of the criminal. Miss Shivers.

¹This course cannot be used to fulfill the social science requirement for graduation.

339, 340. Introduction to the Field of Social Work (3:3), (3:3). A general view of the entire field of social work, including historical background and the present scope, aims, methods. Field trips are taken to public and private social agencies. Miss Mossman.

342. Social Problems of Child Welfare (3:3). A study of the normal process of socialization will serve as background for a discussion of methods of caring for dependent, neglected, and disturbed children, and the agencies established to deal with these problems. Miss Mossman.

344. An Introduction to Methods of Social Research (3:3). Use of sociological theory in formulating research problems, the planning and execution of research. The processing and presentation of findings. Pr. 211-212, or 321. Mr. Johnson.

449. Sociological Theory (3:3). A study of the emergence of sociological theory from social philosophy and of the role of sociological theory in the development of social science. Required for majors.

493-494. Honors Work (3:3)-(3:3). Staff.

COURSES FOR GRADUATES

524ab. Rural and Urban Social Problems (2:2), (2:2). a. Rural social problems. b. Urban social problems.

526ab. Community Organization (2:2), (2:2). a. Community organization to deal with major social needs. b. Methods for discovering community needs such as the social survey and community study.

542ab. Community Services for Children (2:2), (2:2). a. Provisions for the special care of children. b. Changing conceptions of juvenile delinquency.

583ab. Culture and Society (2:2), (2:2). a. Analysis of the nature, structure, and aspects of culture as a frame of reference for the study of our society. b. Comparative study of representative primitive cultures.

585. Educational Sociology (2:2). The integration of education with the life and institutions of the community.

THE SCHOOL OF EDUCATION

CHARLES E. PRALL, *Dean*

Professors EUGENIA HUNTER, RUSSELL, McNUTT, VAUGHAN; Associate Professors DENNEEN, HAGOOD, HUFFMAN; Assistant Professors GUNTER, MARY HUNTER, KREIMEIER, LIDDLE, MEHAFFIE, PEDEN, REGER; Instructors AVENT, BOWMAN, COOKE, HARRINGTON, MANCHESTER, MOSER, PARK, RIGSBY, SHIPTON, STARNES, WEATHERLY, WHITE; Lecturer BROWN; Librarian CARTER.

The Curry School, located on the college campus, includes kindergarten, elementary, and secondary schools. It serves as a demonstration, practice, and experimental center. The teachers and pupils supply laboratory experiences for students in the teacher training sequences. Undergraduates make their first individual studies here, with classroom observation and responsible teaching following in that order. The school is a member of the Southern Association of Colleges and Secondary Schools and is administered by the principal.

317r. The American Public School (3:3). Teaching as a profession; the teacher's public relations; promotion policies and grading; pupil accounting; the administration and financing of public education with special reference to North Carolina; the education of children with special handicaps. Mr. Prall.

481r. The Social and Philosophical Aspects of Education in the Public School (3:3). Background, purposes, and concepts basic to public education; the school as an expression of social and economic life, as a modifying influence on this life, as an interpreter of ideologies, as an instrument for the transmission of culture; evolution, use, and personal significance to the teacher of the dominant American philosophy of education. Mr. McNutt.

SECONDARY EDUCATION

350r. The Secondary School Pupil (3:3). Physical, mental, and social development at the secondary age levels; the goals of the American secondary school as related to individuals; pupil study through observation and the use of anecdotal records; practical procedures for meeting individual differences; tests and evaluations of teaching; extracurricular activities of secondary students with opportunity for observation and participation. Mr. Russell.

351r. Teaching English in Secondary Schools (3:3). Designed to acquaint prospective teachers with the modern concepts and practices of English instruction in the secondary schools; emphasis on the teaching of the four fundamental language arts of speaking, writing, reading, and listening. Pr., to student teaching in English. Miss Kreimeier.

352. Teaching the Secondary School Romance Languages (3:3). Effective guidance of secondary classes in their approach to objectives in Romance Languages; criteria for methods, devices, and materials; observation of teaching in the Curry School. Required of student teachers in Romance Languages. Fall semester.

353. Teaching the Social Studies in Secondary Schools (3:3). Organization of the social studies in the secondary schools; classroom methods, techniques, and activities; teaching materials; testing and evaluation. Required of student teachers in the social studies. Fall semester. Miss Mehaffie.

357. Teaching Secondary School Mathematics (3:3). Effective guidance of secondary classes in their approach to objectives in mathematics; criteria for methods, devices, and materials; observation of teaching in the Curry School. Required of student teachers in mathematics. Spring semester. Mr. Hagood.

359. Teaching Secondary School Science (3:3). The mission of science as a high-school subject; whether present-day courses are achieving this goal. Science in the early secondary schools; current trends and their causes. Principles for selection and organization of content; methods in laboratory and classroom; evaluation of teaching. Course presupposes a teaching knowledge of physical and biological sciences. Required of student teachers in science. Spring semester. Mr. Shipton.

461r. Student Teaching (3:0:5). Supervised student teaching in Curry Secondary School, under the direction of the principal of the school and a special supervisor for each subject. Introductory observation and participation; daily teaching on an hourly basis; conferences with supervisors. Pr., one of the following in year preceding: 350, a methods course. \$7.00s. Mr. Vaughan and supervisors.

465r. Student Teaching (6:0:10). Supervised student teaching wholly or partly in public secondary schools. Introductory observation followed by daily teaching on a two-hour basis. Pr., one of the following in year preceding: 350, a methods course. \$7.00s. Mr. Vaughan and supervisors.

ELEMENTARY EDUCATION

330r. Group Observation and Study of Elementary Pupils (3:2:6). Designed to develop familiarity with and understanding of the developmental characteristics of the elementary school child pursuant to the study of the curriculum. Students observe in public elementary schools and later spend from four to six hours a week participating in the program. \$7.00s. Miss Huffman, Miss Eugenia Hunter, Miss Liddle.

413r. Curriculum for Kindergarten and Primary Grades (3:3). The organization and functions of the curriculum in the language arts. Pr. 330. Miss Eugenia Hunter, Miss Liddle.

414r. Curriculum for Kindergarten and Primary Grades (3:3). The organization and functions of the curriculum in arithmetic and the physical and social sciences. Pr. 330. Miss Eugenia Hunter, Miss Liddle.

424r. Literature for Young Children (2:2). The reading, discussion, enjoyment, and organization of materials suited to the interests and needs of young children. Miss Eugenia Hunter.

443r. Curriculum for Intermediate and Upper Grades (3:3). The organization of the curriculum in arithmetic and the social studies. Pr. 330. Miss Huffman.

444r. Curriculum for Intermediate and Upper Grades (3:3). The organization of the curriculum in science and the language arts. Pr. 330. Miss Huffman.

446. Literature for the Upper Elementary School (2:2). The literature suitable for children in the middle and upper grades; its place in the integrated curriculum. Miss Huffman.

463r. Student Teaching (6:0:10). Supervised student teaching in elementary schools under the direction of the principal of the school, a college teacher of methods courses, and a special supervisor for each grade. Daily teaching on a two-hour basis and occasionally for the full day. Weekly conferences with supervisors. Pr. 413 or 443. \$7.00s. Mr. Vaughan, Miss Eugenia Hunter, Miss Huffman, Miss Liddle, and supervisors.

464. Student Teaching in Nursery School (3:0:6). Intended for those primary education majors who need additional student teaching credit to meet certification requirements in other states. Pr. 330. \$7.00s. Miss Brown.

LIBRARY SCIENCE

323. Book Selection for Young People (3:3). Survey of literature for adolescents; study of reading interests; criteria for book selection with provision for individual differences. Miss Reger.

324. Reference (3:3). Designed to give students acquaintance with various types of reference materials, standards for their evaluation, and methods of utilizing them in school libraries. Miss Reger.

COURSES FOR GRADUATES

501. Health of Young Children (2). Physical defects, respiratory and circulatory disturbances, endocrine balance, orthopedic and muscular defects, communicable diseases common to the age.

506. Sports in the Twelve-Year Program (2).
- 520ab. The Teacher and the Library (2), (2). a. The library and its resources. b. Book selection and reading guidance.
521. Literature in Elementary Education (2). Pr., an undergraduate course in children's literature.
523. Reading in the Elementary School (2). Pr., an undergraduate course in methods of reading.
- 525ab. Language Arts in the Elementary School (2), (2). a. North Carolina's Twelve-Year Program. b. Curriculum for specific grades or levels.
526. Arithmetic in Primary Grades (2).
529. Supervision of the Reading Program (2).
530. Reading in Primary Grades (2).
531. Arithmetic in the Elementary School (2).
532. Speech Correction for Teachers (2)
- 535a. Workshop on Reading in Secondary Schools (2)
548. School Music Clinic (2). Theory, observation, and participation. Pr., undergraduate state requirement in music education.
- 560abc. Mental Hygiene in the Classroom (2), (2), (2). a. Basic principles. b. Applications in classroom organization and management. c. Problem children.
- 561abc. Supervision: Evaluation and Improvement of Instruction (2), (2), (2). a. Superior practice in skill aspects. b. Superior practice in content aspects. c. Criteria for activity programs.
563. Workshop for Kindergarten Teachers (2)
- 566ab. Educational Measurement (2), (2). a. Basic concepts, measures of achievement, tests of general ability. b. Tests of special abilities, personality, interests, attitudes.
- 567ab. Educational Guidance in the Elementary School (2), (2). a. General principles. b. Applications, devices, instruments.
- 568ab. Elementary School Organization and Administration (2), (2). a. General principles and common types. b. Applications, devices, instruments.
- 569abc. Curriculum Construction (2), (2), (2). a. General principles. b. Primary-kindergarten curricula. c. Upper grade curricula.

- 570ab. Teaching Clinic (2), (2). Theory, observation, participation.
a. General clinic. b. Social studies.
- 571ab. Organization and Administration of Secondary Schools (2), (2).
a. Types and general principles. b. Specifics used in implementation.
572. Content Curriculum for the Child of Six to Nine (2).
573. Improvement of Instruction in Elementary Schools (2).
574. Elementary School Problems (2).
582. Biography for Teachers (2).
583. Cultural Comparisons: Primitive Contemporaries (2).
- 584ab. Geographic Patterns and Problems in Elementary Education
(2), (2).
- 586a. Economics for the Citizen (2).
605. Practical Arts in Elementary Education (2).
620. The Atypical Child (2).
623. Behavior Problems (2).
626. The Pre-School Child (2).
- 628ab. Human Development (2), (2).
- 640ab. Philosophy of Education (2), (2). a. The several philosophies
currently significant in American public education. b. The implications
of these for aspects of school practice.
- 661abc. Elementary School Science (2), (2), (2). a. The North Caro-
lina Twelve-Year Program. b. Science on the primary-kindergarten
level. c. Science on the upper-grade level.
662. Audio-Visual Methods of Teaching (2). An examination of educa-
tional procedures with view to extending the use of audio-visual aids;
principles, equipment, materials.
665. Production of Audio-Visual Materials (2).

THE SCHOOL OF HOME ECONOMICS

KATHERINE E. ROBERTS, *Dean*

Professors KEENEY, KREMER, PENN, SPERRY, SWANSON;
Associate Professors COXE, FROJEN, HATHAWAY, HOWELL,
ROSA, SEGNER, STREET; Assistant Professors COX¹, KEHOE,
STALEY; Instructors ALLISON, BROWN, POTTS, TATE, TAYLOR;
Research Instructor DAY; Assistant RUSHIT; Graduate Assist-
ants HANSINGER, HIGH, LAWRENCE, PARNELL.

¹On leave of absence, 1955-56.

The School of Home Economics offers both undergraduate and graduate courses in its various subject-matter fields, leading to the bachelor's and master's degrees.

The subject-matter areas of home economics include foods and nutrition, clothing and textiles, housing and management, child development and family relations, institution management, and home economics education.

The general education requirements of this program include courses in the humanities, the biological, physical, and social sciences.

The specialized curricula in home economics may lead to many careers and professions, including homemaking, public school and college teaching, extension service, nursery education, adult education, nutrition education, food demonstration work, hospital dietetics, school lunchroom management, commercial food service, institution management, clothing and textile designing, textile testing, merchandising, interior decoration, experimental laboratory work, research, and home economics journalism.

Courses listed "For Advanced Undergraduates and Graduates" may be taken for graduate credit, provided an additional problem, equivalent to one semester hour of work, is approved by the instructor and satisfactorily completed.

THE REQUIREMENTS FOR THE MASTER'S DEGREE

Before being admitted to candidacy for the master's degree in home economics, the student must have received a bachelor's degree in home economics or in a related field from an accredited college or university. See Chapter IX, Graduate School.

GENERAL COURSES

FOR UNDERGRADUATES

300r. Principles of Home Living (3:3). Principles of cooperative living in the family group. For students other than home economics majors.

401r. Special Problems in Home Economics (2) to (4). Conference hours to be arranged.

493-494. Honors Work (3:3)-(3:3).

FOR ADVANCED UNDERGRADUATES AND GRADUATES

510. Home Economics in the Agricultural Extension Service (2:2). Principles and procedures in Home Demonstration work with emphasis on problems of rural living. Field trips.

FOR GRADUATES

501r. Special Problem in Home Economics (1) to (4). Conference hours to be arranged.

511r. Graduate Seminar (0). Required of students registered for 550; optional for other graduate students.

530. Fundamentals of Laboratory Research in Home Economics (3:1:6). Methods of research adapted to the different subject-matter fields of home economics, to develop the scientific approach and techniques necessary for research. Pr., approval of the instructor. \$4.00s.

550r. Thesis Problem (1) to (6). Required of all candidates for the degrees of Master of Science and Master of Science in Home Economics. Credit may be divided over two or more semesters.

570r. Minor Research (2) to (6). An individual problem required of candidates for the degree of Master of Education.

CLOTHING AND TEXTILES

FOR UNDERGRADUATES

101r. Clothing Construction and Selection (3:1:6). Principles of selection and purchase of textiles and clothing for the family; clothing construction for the individual. \$2.00s.

301r. Dress Design and Construction I (3:1:6). Pattern construction; construction of garments from designed patterns. Pr. 101 and Art 101 or approved equivalents. \$2.00s.

311r. Dress Design and Construction II (3:2:3). Art principles applied to ensemble planning, dress designing and construction. Pr., Art 101 and H.E. 301 or approved equivalents. \$2.00s.

341. Textiles (3:2:3). Study of textiles from raw materials through construction; identification; analysis; choice, use, and care of fabrics. \$2.00s.

FOR ADVANCED UNDERGRADUATES AND GRADUATES

504. History of Costume (3:3). Historical, literary, and artistic background of the costume of various countries from early civilization to the present.

514. History of Textiles (3:3). Historical and artistic background of textiles of various countries from early civilization through modern times. Selected field trips.

(Not offered in 1956-1957.)

524. Textile Technology (3:2:3). Advanced study of the physical and chemical properties of fibers and fabrics in relation to processing methods, handling, and adaptability. Pr. 341 or approved equivalent. \$4.00s.

541. Textile Analysis (3:1:6). Advanced study of textile fibers and fabrics through standard testing. Pr. 341, basic sciences, or approved equivalents. \$4.00s.

551. The Purchase and Care of Clothing for the Family (2:1:3). Understanding of family clothing problems and standards of buymanship.

561. Clothing and Textile Economics (3:3). Economic and social aspects of production, distribution, use, and care of clothing and textiles. Second semester.

571. Advanced Clothing Construction (3:1:6). Development of appreciation of line, form, texture, and color through draping and creative construction. Pr. 311 or approved equivalent. Second semester. \$2.00s.

FOR GRADUATES

S521. New Fabrics and Their Use (2). Study of present-day textile fibers and fabrics, their use and care.

531. Problems in Clothing and Textiles (2) to (4). For clothing and textile graduate students with the approval of the instructor.

S547. Materials and Methods for Teaching Clothing (2). Discussions, demonstrations and projects planned to meet student needs. \$2.00.

581. Dress Design and Construction III (3:1:6). Advanced study of creative dress design and construction; their relation to fashion, materials, the human form, and accessories. Pr. 571 or approved equivalent. \$2.00s.

S591. Problems in Tailoring (2). Comparative study of methods and techniques of tailoring; selection and construction of tailored garments. Pr. 571 or approved equivalent. \$2.00.

594. Readings in Clothing and Textiles (2).

FOODS AND NUTRITION

FOR UNDERGRADUATES

103r. Feeding the Family (3:2:3). The planning, marketing, storing, preparing, and serving of food for family meals and special functions at different cost levels. \$4.50s.

213r. Nutrition (3:3). Principles of nutrition, food preparation, and meal planning as related to health and efficiency. Pr., or parallel, one year of science. Course is completed in nine weeks.

303r. Food Selection and Preparation (3:1:6). Standards of selection, purchase, preparation, storage and service of food. Pr. 103 or approved equivalent. \$4.50s.

313. Nutrition and Dietetics (3:2:3). Principles of nutrition; application to the planning of adequate dietaries for normal individuals and family groups of different economic levels. Pr., or parallels, Chemistry 225 and 326 or approved equivalents. \$4.50s.

353r. Food Preparation and Meal Service (3:2:3). The selection, purchase, storage, and preparation of food; the planning and serving of meals for different occasions at varying cost levels. Planned primarily for other than home economics majors. \$4.50s.

FOR ADVANCED UNDERGRADUATES AND GRADUATES

503. Experimental Food Study (3:2:3). Experimental study of factors regulating the preparation of standard food products. Pr., or parallels, 313 and Physics 301 or approved equivalents. \$4.50s.

523. Current Trends in Nutrition Education (2:2). Advanced study of principles of nutrition and their relation to health; effective methods of teaching nutrition on different age levels. Pr. 213.

533. Food Economics (2:2). Food production and distribution; markets and marketing; selection and storage; standardization and prices; utilization of foods in the home.

S543. Family Nutrition (2). Nutrition related to the well-being and needs of family members; methods of judging and appraising nutritional status; and practice in planning meals to meet nutritional needs.

S563. Food Preservation (2). Comparative study of methods of food preservation with laboratory application, emphasizing recent developments. For home economics majors only. \$4.50.

573. Diet Therapy (3:3). Modification of normal diet to meet the dietary requirements of pathological and special conditions. Pr. 313, Biology 277.

583. Food Demonstration Techniques (2:1:2). Demonstration as an educational device; organization and execution of individual and group demonstrations. Pr. 303. Second semester. \$4.50s.

593. Advanced Nutrition (3:3). Emphasis on pregnancy, infancy, childhood and adolescence, old age; normal nutritional conditions. Pr. 313.

FOR GRADUATES

513. Readings in Foods and Nutrition (2).

S517. Management Problems in Teaching Foods (2). Food preparation in relation to the use of time, energy and equipment.

553. Problems in Foods and Nutrition (2) to (4).

HOUSING AND MANAGEMENT

FOR UNDERGRADUATES

205r. The House and Its Furnishings (3:2:3). Planning and furnishing a livable home in relation to use, economy, beauty and individuality. Pr., Art 101 or equivalent. \$2.00s.

345r. Home Furnishings Laboratory (2:0:6). Selection, renovation, and construction of economical, attractive and functional home furnishings. \$2.00s.

355r. Planning and Furnishing the House (3:3). Planning and furnishing a livable home in relation to use, economy, beauty and individuality. Primarily for other than home economics majors.

405r. Home Management House Residence (2). Application of principles of management through residence in the home management house. Group conferences. Course completed in nine weeks.

446r. Family Economics (2:2). The management of resources of individuals and families in relation to human needs, goals, and values. Pr., or parallel, 405. Course completed in nine weeks.

FOR ADVANCED UNDERGRADUATES AND GRADUATES

515r. Household Equipment (3:2:3). Selection, operation, care, and arrangement of household equipment in relation to family resources. Pr., Physics 301 or approved equivalent. \$4.00s.

525. Work Simplification (2:1:3). Problems of home management in relation to the use of time and motion. \$2.00s.

(Not offered in 1956-1957.)

536. History of Furniture (3:3). Dominant influences and characteristics of historical and contemporary furniture design. Field trips required. First semester.

545. Family Finance (2:2). The use of financial resources in relation to the life cycle of the family.

(Not offered in 1956-1957.)

555. Housing (2:2). Economic and social factors relating to planning and constructing houses for family living. Second semester.

575. Advanced Home Furnishing (3:1:6). Advanced study of aesthetic, economic, and practical problems in furnishing a livable home. Creative problems which include practical experience will be executed. Field trips required. Pr. 205. \$2.00s.

FOR GRADUATES

505. Advanced Home Management (2). Development of procedures used in home management with emphasis on organization, group relations, and evaluation.

506. Social and Economic Problems of the Family (2). A study of present-day home and family living as affected by social and economic factors. First semester.

(Not offered in 1956-1957.)

516. Problems in Family Economics and Home Management (2) to (4). Individual study of problems in family economics and home management. First semester.

(Not offered in 1956-1957.)

526. Readings in Family Economics and Home Management (2). First semester.

S546. Practical Problems in Home Furnishings (2). Planned primarily for teachers. \$2.00.

565. Problems in Housing and Furnishing (2) to (4).

585. Readings in Housing (2).

S586. Furnishings for Contemporary Living (2). New developments in home furnishings as they affect family living. \$2.00.

595. Advanced Household Equipment (2). Intensive study of selected household equipment. Pr. 515, or approved equivalent.

CHILD DEVELOPMENT AND FAMILY RELATIONSHIPS

FOR UNDERGRADUATES

302r. Child Development (3:2:observation). Development of the young child in the home. Pr., Psychology 221 or approved equivalent. Not open to students with credit in Psychology 326. Observation in the nursery school is required.

FOR ADVANCED UNDERGRADUATES AND GRADUATES

512r. Family Relationships (2:2). Approach to marriage, marriage adjustment and the relationships of parents and children as they are affected by modern living. Pr., or parallel, 302 or Sociology 321, or approved equivalent. Course completed in nine weeks.

522. Family Life Education (3:3). Objectives and methods in family life education. Pr. or parallels, 302 and 512.

532. Nursery School Education (3). The theory, methods and materials of nursery education. Pr. or parallels, 302 and 512, or approved equivalent.

lents. Group conferences with experience in the nursery school. First semester.

562. Supervised Teaching in the Nursery School (3:1:8). Teaching experience with preschool children and their parents. Pr., basic knowledge of general psychology, child development, nursery education, or equivalent, upon the consent of the instructor.

FOR GRADUATES

502. Problems in Child Development (2) to (4).

S526. Family Life Education Workshop (2). Group participation in solving selected problems in Family Life Education.

542r. Readings in Child Development and Family Relationships (2). First semester.

S552. Child Development for Advanced Students (2). Study of the physical and psychological development of young children at home and in the community. Pr., Psychology 221 or approved equivalent. Observation in the nursery school required. Not open to students with credit in 302.

S567. Teaching Family Life in the High School (2). Principles, methods, and materials.

S572. Teaching Child Development in the High School (2). Principles, methods, and materials.

S582. Current Trends in the Field of Child Development (2).

HOME ECONOMICS EDUCATION

FOR UNDERGRADUATES

307r. Introduction to Methods of Teaching Home Economics (3:3). Underlying philosophy of homemaking education; relation to total school and community; preparation of curriculum materials and teaching aids. Pr., or parallel, Psychology 222 or Education 350 or approved equivalent. \$2.00s.

467r. Supervised Teaching in Home Economics (6). Provides experiences required for certification of home economics teachers. Observation, teaching experience, home visiting and contacts with school and community activities. Course completed in nine weeks. \$7.00s.

FOR ADVANCED UNDERGRADUATES AND GRADUATES

S508. Vocational Home Economics (2). Emphasis on special problems and philosophy of vocational homemaking programs in secondary schools.

518. Methods in Adult Homemaking Education (2:2). Organization; teaching methods and materials; evaluation.

597. Audio-Visual Education in Home Economics (2:2). Evaluation and use of audio-visual materials in home economics.

FOR GRADUATES

507. Readings in Home Economics Education (2).

527. Problems in Home Economics Education (2) to (4).

537. Problems of the Supervisory Teacher in Home Economics Education (3). Principles and procedures in supervision related to pupil and teacher growth and improvement of instruction. First semester.

557. Evaluation in Home Economics (2:2). Basic philosophy, methods, and techniques. Experience in preparation of evaluation procedures.

S567. Guidance in Home Economics (2). Principles and techniques used in conducting conferences with pupils, especially in relation to home experiences.

S568. Furthering Good Human Relations in the Classroom (2). Procedures recommended for improving interpersonal relationships between teachers, pupils, and others in school and community.

S577. Interpreting Home Economics (2). Concepts of public relations techniques; experience with several types of mass media.

S578. Problem Method of Teaching (2). Aspects of scientific problem solving; ways of finding real problems of pupils; problem solving as a behavior pattern.

INSTITUTION MANAGEMENT

FOR ADVANCED UNDERGRADUATES AND GRADUATES

509. Quantity Cookery (3:1:6). Principles of food preparation applied to large quantities. Emphasis is placed on menu planning, the correct use and care of power equipment, cost control, and food service. Pr. 303 or approved equivalent. Second semester.

519. Institution Management (2:2), The planning, organization, and administration of institution food service, personnel, and work units. Open only to institution management majors.

520. Institution Marketing (2:1:3). Purchasing procedures, quantity buying guides, food storage, and methods of cost control. Pr., or parallel, 519. First semester. Field trips required. \$2.00s.

539. Advanced Institution Management (3:3). The furnishing, maintenance, and administration of institution housing.

540. School Food Service (2:1:3). Selection, purchase, preparation, and service of food for school lunchrooms; organization, administration, records and cost control applicable to school lunchrooms.

549r. Supervised Experience in Institution Management (3:0:9). Directed experiences in managerial problems of institution food service. Pr. 520.

FOR GRADUATES

529. Readings in Institution Management (2).

559. Advanced Quantity Cookery (2:1:3). Advanced problems in the standardization, preparation, and cost of food on the quantity basis. Pr. 509 or approved equivalent.

560. Problems in Institution Management (2) to (4). With the permission of the instructor.

THE SCHOOL OF MUSIC

G. WELTON MARQUIS, *Dean*

Professors MINOR, THOMPSON; Associate Professors, COWLING, DARNELL, DEVENY, HOLLOWAY, P. MORGAN¹, WEISGARBER; Assistant Professors, ATKISSON, DICKIESON, MORRIS; Instructors ALEXIUS, CASEY, HOLROYD, I. MORGAN, PILTZ.

The School of Music offers curricula leading to the degrees of Bachelor of Music and Bachelor of Arts with a major in music².

The School of Music is a member of the National Association of Schools of Music. The requirements for entrance and graduation as set forth in this catalogue are in accordance with the published regulations of the National Association of Schools of Music.

THEORY

101, 102. Theory of Music I, II (4:5), (4:5). A correlation of melodic, harmonic and rhythmic elements in music.

201, 202. Theory of Music III, IV (4:5), (4:5). Emphasis on traditional harmony, counterpoint and small forms.

203, 204. Orchestration I, II (2:2), (2:2). Ranges and tonal possibilities of all instruments and analysis of scores.

301, 302. Theory of Music V, VI (3:3), (3:3). Emphasis on extended tonality, contemporary idioms, counterpoint and large forms.

303, 304. Counterpoint I, II (2:2), (2:2). Study and application of traditional and contemporary counterpoint.

¹On leave of absence, 1955-56.

²See page 78 for list of major options. For further information write to the Dean of the School of Music.

401. Twentieth-Century Musical Idioms (2:2). Specialized study of contemporary styles and idioms.

403, 404. Advanced Contrapuntal Writing (3:3), (3:3).

503, 504. Advanced Orchestration (3:3), (3:3).

COMPOSITION

205, 206. Composition I, II (3:3), (3:3). Original creative writing in smaller forms.

305, 306. Composition III, IV (3:3), (3:3). Continuation of 206.

405, 406. Composition V, VI (3:3), (3:3). Continuation of 306.

501, 502. Advanced Composition I, II (2:2), (2:2).

505, 506. Composition Seminar (2:2), (2:2).

590. Experimentation and Analysis (3:3). An intensive study of the nature and materials of music for graduate students.

594. Thesis (6). Creation of a chamber music work or composition for full orchestra, or a cantata for solos, chorus and orchestra, along with a scholarly paper discussing the work presented.

MUSIC HISTORY AND LITERATURE

All Music History and Literature courses are open to non-music majors with the consent of the instructor, with the exception of Music 141, 331, 341, and 342 which are especially designed for non-music majors.

131, 132. Literature of Music I, II (2:2), (2:2). Survey of music for students with some listening background and knowledge of musical fundamentals.

141r. Music Appreciation (3:3). Designed particularly for freshmen and sophomore non-music majors. No musical background is necessary.

231, 232. History of Music I, II (3:3), (3:3). Detailed study of music history. First semester: development of music to about 1600; second semester: development of music from 1600 to the present.

331r. Music and Civilization (3:3). Development of music as related to the other arts, philosophy, religion, science and history. Designed for music and non-music majors.

333. Baroque and Neo-Classic Music (3:3). Detailed study of seventeenth- and eighteenth-century music.

334. **Romantic Music (3:3).** Detailed study of nineteenth-century music.
335. **Contemporary Music (3:3).** Detailed study of twentieth-century music.
336. **History of Symphonic Literature (2:2).** Study of music written for the symphony orchestra.
337. **History of Chamber Music (2:2).** Study of the development of chamber music to the present.
338. **History of Organ Literature (2:2:).** Study of development of organ music to the present.
- 341r. **Music Appreciation (3:3).** Designed particularly for junior and senior non-music majors. No musical background is necessary.
342. **Music Appreciation, Twentieth-Century (3:3).** Designed particularly for junior and senior non-music majors. No musical background is necessary.
433. **History of Piano Literature (2:2).** Study of development of piano music to present.
434. **History of Opera and Oratorio (2:2).** Study of development of opera and oratorio to the present.
435. **History of Solo Song (2:2).** Study of development of art and folk song to present.

MUSIC EDUCATION

- 161, 162. **Class Strings I, II (2:4), (2:4).** Class instruction in all stringed instruments.
- 163, 164. **Class Woodwinds and Brasses (2:4), (2:4).** First semester: class instruction in all woodwind instruments; second semester: class instruction in all brass instruments.
165. **Class Percussion (1:1).** Class instruction in all percussion instruments.
360. **Church Music Organization (2:2).** Organization and training of church choirs; technique of conducting from the organ.
- 361, 362. **Public School Music (3:3), (3:3).** First semester: emphasis on music fundamentals and methods for primary grades; second semester: methods and materials for intermediate and upper grades.
- 363, 364. **Elementary and Secondary Music Methods (3:3), (3:3).** First semester: principles, materials and procedures for elementary grades; second semester: junior and senior high schools.

365. Vocal Methods and Materials (3:3). Study of voice building and literature for teaching.

366. Piano Methods and Materials (3:3). Study of fundamental teaching materials and their application.

367. Stringed Methods and Materials (3:3). Study of class and individual instruction and materials.

368. Music in the Community (3:3). Study of various phases of music in community life. Designed for music- and non-music majors.

369. Band and Orchestra Management (2:2). Methods and materials for organizing and directing elementary and secondary instrumental ensembles.

371, 372. Conducting I, II (2:2), (2:2). First semester: emphasis on choral direction; second semester: emphasis on orchestral conducting.

173, 174. Accompanying ($\frac{1}{2}$:1), ($\frac{1}{2}$:1).

273, 274. Accompanying ($\frac{1}{2}$:1), ($\frac{1}{2}$:1).

373, 374. Accompanying (1:2), (1:2).

473, 474. Accompanying (1:2), (1:2). Accompanying of vocal and instrumental performers under faculty supervision.

375, 376. Opera Workshop I, II (3:2:3), (3:2:3). Techniques of singing in opera and oratorio with actual participation in School of Music performances. Open to any college student with the permission of the director.

461, 462. Piano Student Teaching (3:3), (3:3). Daily teaching of children under faculty supervision.

465, 466. Student Teaching (3:3), (3:3). Daily teaching in primary and secondary grades of Curry School under faculty supervision. \$7.00s.

475, 476. Opera Workshop III, IV (3:2:3), (3:2:3). Continuation of 376.

ENSEMBLES

All ensembles are open to any college student with permission of the director. Students must complete two semesters to earn credit for work in Music 180, 181, 190, and 192.

180. College Choir ($\frac{1}{2}$:2) ($\frac{1}{2}$:2).

181. A Cappella Choir ($\frac{1}{2}$:2) ($\frac{1}{2}$:2).

182. Madrigal Singers (1:2) (1:2).

190. College Orchestra ($\frac{1}{2}$:2) ($\frac{1}{2}$:2).

191. Chamber Orchestra (1:2) (1:2).

192. College Band ($\frac{1}{2}$:2) ($\frac{1}{2}$:2).
 193. String Quartet (1:2) (1:2).
 194. Woodwind Ensemble (1:2) (1:2).
 195. Brass Ensemble (1:2) (1:2).
 196. Piano Ensemble (1:2) (1:2).

APPLIED MUSIC

All entering students who plan to major in applied music must pass a placement examination or enroll in non-credit applied music until entrance requirements can be met. Students not majoring in music who wish to earn credit in applied music must also pass an examination or take applied music without credit.

Private music instruction is offered in piano, organ, voice, and all orchestral and band instruments. All lessons are one hour each week or two $\frac{1}{2}$ -hour lessons each week plus required practice time.
 Sem. Hrs.

<i>Credit</i>	<i>Freshmen</i>	<i>Sophomores</i>	<i>Juniors</i>	<i>Seniors</i>	<i>Graduates</i>
0	150 a,b	250 a,b	350 a,b	450 a,b	550 a,b
1,1	151,152	251,252	351,352	451,452	551,552
2,2	153,154	253,254	353,354	453,454	553,554
3,3	155,156	255,256	355,356	455,456	555,556
4,4	157,158	257,258	357,358	457,458	557,558
5,5	159,160	259,260	359,360	459,460	559,560

COURSE REQUIREMENTS

The list of requirements in applied music as outlined below is for the guidance of the student majoring in applied music (Bachelor of Music), and is a flexible rather than a rigid description of requirements. However, a student must complete one level each semester.

For students studying applied music as a secondary area in her major, the requirements are outlined by her teacher according to the needs of the student's major field of study.

Piano Course

Entrance Requirements: Major and minor scales and arpeggios at moderate tempi; Etudes, such as Czerny 299; Heller Op. 47; Little Preludes and Fugues, Bach; easier Two-part Inventions, Bach; compositions by standard composers equivalent in difficulty to Mozart, Sonata in C Major, No. 3; Haydn, Sonata in G minor, No. 11; Beethoven, Sonata Op. 49, No. 2.

Freshman Year: Major and minor scales M.M. 108. Major and minor, dominant seventh and diminished seventh arpeggios. M.M. 72; trill, one, two, four, eight notes, M.M. 60; legato and staccato octaves at moderate speed. Czerny, Op. 299 and Cramer; Bach, Two-part Inventions, early sonatas of Haydn, Mozart, Beethoven, compositions of equal difficulty from romantic and modern schools.

Sophomore Year: Scale M.M. 132. Cramer; Czerny Op. 740; Bach, Three-part Inventions; easier dance movements from French suites; Beethoven Sonatas Op. 14, No. 1; Op. 14, No. 2; romantic and modern compositions.

Junior Year: Major and minor scales M.M. 144; scales in thirds, sixths, tenths, M.M. 132; Czerny, Op. 740; Clementi, Gradus ad Parnasum; French and English suites; easier preludes and fugues from W. T. C., Bach; more difficult Beethoven sonatas; compositions by Schumann, Schubert, Chopin, Brahms, Liszt, Debussy, Bartok, and other contemporary composers.

Senior Year: Bach, preludes and fugues from W. T. C.; Chopin Etudes, a wide repertoire embracing a sonata, concerto, and pieces by classic, romantic, and modern composers. Graduation recital appearance.

Voice Course

Freshman Year: Voice classification. Tone production and diction study. Song literature from the Italian operatic and oratorio repertoire of the seventeenth century. Study of Old English classics.

Sophomore Year: Emphasis on development of legato singing and flexibility as elements of technique. Choice of song literature determined in large measure by state of development in the use of foreign languages.

Junior Year: Emphasis on vocal agility, volume, range, and quality of tone. In addition to study of more advanced works in foreign languages, modern American and English songs are given increased attention. Operatic and oratorio arias required at this stage of development.

Senior Year: The main emphasis is upon the interpretive aspects of singing and development of the student's capacity to sing with style and distinction. The repertoire is general and is governed by special capabilities of the student. A graduation recital appearance is required.

Violin Course

Entrance Requirements: The student should be able to pursue to her advantage the study of the 42 Etudes of Kreutzer. A previous thorough study of the Kayser Op. 20, the Mazas Special Studies, and the Dont Exercises Preparatory to Kreutzer is recommended.

Freshman Year: Careful review of previous technical study. Sevcik trill studies. Kreutzer Etudes. Three octave scales and arpeggios. Concertos of Bach, Viotti.

Sophomore Year: Kreutzer and Fiorillo études, double stop studies. Concertos, Spohr, No. 2; Viotti, No. 22.

Junior Year: Rode Caprices. Concertos, Bruch, Mendelssohn; sonatas, Tartini and Corelli.

Senior Year: Bach solo sonatas. Selected great concertos and sonatas. Smaller modern works. Graduation recital appearance.

Violoncello Course

Entrance Requirements: Major and minor scales in two octaves; ability to play musically the Corelli Sonata in D minor, or a classic work of similar type; technical ability to play the Goltermann Concerto No. 4 or the equivalent. The student should be in a position to pursue to her advantage the course for the freshman year outlined below.

Freshman Year: Major and minor scales in three octaves; scales in broken thirds and arpeggios (Klengel, *Technical Studies*, Vol. I); Lee Op. 31, Book II; *Dotzauer, 113 Exercises for Violoncello*, Book II. Bach, Suite I in G Major. Sonatas by Corelli, Eccles, Handel, Marcello. Pieces by Bach, Goltermann, Popper, etc.

Sophomore Year: Major and minor scales in four octaves; scales in thirds and arpeggios. Merk, Op. 11; Duport, 21 Etudes; Grutzmacher, Op. 38, Book I. Bach, Suite II in D minor. Sonatas by Sammartini, Mozart, Cassado, Beethoven (Op. 5, No. 1 or 2), Mendelssohn, Strauss. Boellmann, Symphonic Variations. Pieces by Bach, Faure, Guerini, Mendelssohn (Op. 17), Saint-Saëns, etc.

Junior Year: Major and minor scales in sixth, octaves and double stops. Grutzmacher, Op. 38, Book II; Franchomme, Op. 7; Piatti, Op. 25. Bach, Suite III in C major. Sonatas by Beethoven (Op. 69), Grieg, Rachmaninoff. Concertos by Boccherini and d'Albert, Lalo or Saint-Saëns. Pieces by Bach, Bloch, Granados, Senaille, Schumann (Op. 70, 73, or 102), etc.

Senior Year: Major and minor scales with spiccato and other special bowings. Orchestral studies, Bach, Suite IV in E-flat major or Suite V in C minor. Sonatas by Beethoven (Op. 102, No. 1 or 2), Brahms (Op. 38), Debussy, Delius. Concertos by Haydn and Elgar or Schumann. Pieces by Bach, Beethoven (Variations), Bloch, Cassado, Chopin (Op. 3), Dvorak, etc. Graduation recital appearance.

Organ Course

Entrance Requirements: The completion of the freshman requirements in Piano of this College or their equivalent.

Second Year: The foundations of organ technique are laid by the study of simple exercises in legato, pedal, and manual playing by Stainer, followed by the Caspar Koch Pedal Scales, the completion of at least four of the *Eight Little Preludes and Fugues* by Bach, easy preludes and offertories, and intensive study of the art of hymn playing.

Third Year: Completion of the *Eight Little Preludes and Fugues* by Bach, and at least two of the more difficult preludes and fugues, such as the Cathedral Preludes and Fugue in E minor, and the Short G minor Fugue, one of the easier sonatas by Mendelssohn or Guilman, standard pieces of the German and French school. Choir accompaniments.

Fourth Year: Larger preludes and fugues by Bach, sonatas and compositions by Widor, Vierne, Bonnet, Karg-Elert, and others of the modern school. Oratorio accompaniments. Graduation recital appearance.

Wind Instrument Course

FLUTE

Freshman Year: Scale and arpeggio studies. Studies by Sousmann, Gariboldi, etc. Literature: Sonatas—Handel and Loeillet.

Sophomore Year: Studies: Andersen, Op. 21, Op. 30. Literature: *Concertino*—Chaminade; *Concerto in D*—Boccherini; *Concerti*—Vivaldi.

Junior Year: Studies: Andersen, Op. 15, Op. 60. Literature: Sonatas—J. S. Bach. Appropriate Paris Conservatoire pieces, etc.

Senior Year: Studies: Karg-Elert, Op. 107; Gariboldi, Op. 217. Orchestral studies. Concerti—Mozart, Quantz; Bach B minor suite. Sonata—Hindemith.

OBOE

Freshman Year: Scale arpeggio studies. Studies by Ferling, Brod, Barret. Literature: Sonatas—Handel; six partitas—Telemann.

Sophomore Year: Studies: Lamotte, Gillet. Literature: Three Romances—Schumann; Piece in G minor—Pierne; Fantaisie, Op. 71—d'Indy.

Junior Year: Studies: Gillet, Prestini, Loyon. Literature: Concerto (C major)—Mozart. Concerto—Ralph Vaughan Williams; Sonata—Hindemith; Quartets—Mozart and Stamitz.

Senior Year: Studies: Singer, Orchestral studies. Literature: Concerto grossi Nos. 8, 9, and 10—Handel. Concerto in D minor—Marcello.

CLARINET

Freshmen Year: Studies: Rose and Langenus; scale studies—Langenus. Literature: Weber—Concertino; appropriate Paris Conservatoire solos.

Sophomore Year: Studies: Rose and Langenus (continued). Literature; appropriate Paris Conservatoire solos; Weber—Fantasy and Rondo, Grand Duo Concertante.

Junior Year: Langenus, Polatschek, Jeanjean, orchestral studies. Literature: Sonatas—Hindemith, Bax; Trio (with piano and viola) Mozart.

Senior Year: Advanced studies and study of the most important chamber works in the clarinet literature; e.g., the sonatas of Brahms. Op. 120, Nos. 1 and 2. The Trio, Op. 114 and quintet, Op. 115, of Brahms. The quintet of Max Reger; the Rhapsody of Debussy, etc.

BASSOON

Freshman Year: Scale and arpeggio studies; studies by Weissenborn. Literature: Sonatas—Gaillard; appropriate Paris Conservatoire solos.

Sophomore Year: Weissenborn studies continued; studies by Gambaro. Appropriate Paris Conservatoire pieces.

Junior Year: Studies: Jancourt, Dherin. Orchestral studies. Literature: Sonatas—Hindemith and Saint-Saëns; Paris Conservatoire solos.

Senior Year: Advanced technical studies. Orchestral studies. Further study of the literature of the bassoon, including the Mozart Concerto.

TRUMPET

Freshman Year: Instrumental techniques, scales, arpeggios, and studies from Arban, Laurent (Book I) and others.

Sophomore Year: More extended work in Arban, Laurent, Chavannes (Characteristic Studies) and Maxime-Alphonse. Transposition.

Junior Year: Study of the more advanced études of St. Jocomé, Chavannes, Petit, Maxime-Alphonse, etc.

Senior Year: Advanced work covering a variety of studies, solos and orchestral passages.

FRENCH HORN

Freshman Year: Techniques, scales, and arpeggios. Etudes from Kopprasch, Maxime-Alphonse, Arban; and other suitable studies. Elementary transposition.

Sophomore Year: Transportation. Mozart Concertos, Maxime-Alphonse (Book IV) and solos and studies of similar difficulty.

Junior Year: Orchestral studies, Maxime-Alphonse (Book V) Galley (Unmeasured Preludes) or the equivalent.

Senior Year: Haydn Concertos (I and II), Orchestral studies covering as much of the entire range of orchestral styles as possible. Belloli and other advanced studies.

TROMBONE (BARITONE)

Freshman Year: Techniques, scales, arpeggios, songs, études, studies and solos of a suitable character. Development of the trombone style.

Sophomore Year: Reading in the various clefs. Lafosse (Book I), Rochut, and others.

Junior Year: Lafosse (Book I and II), Rochut, Borclogni, and similar studies of a more advanced nature.

Senior Year: Advanced studies by Couillaud, Lafosse, etc. Orchestral studies.

RECITALS

All music majors are required to attend all faculty and student recitals, and concerts given by School of Music choral and instrumental ensembles.

All music majors are required to attend the weekly student recitals given in the Recital Hall. All music majors are required to take part in these recitals when requested to do so.

IX. THE GRADUATE SCHOOL

UNIVERSITY OF NORTH CAROLINA

WOMAN'S COLLEGE DIVISION

- ¹GORDON GRAY, B.A., LL.B., LL.D., *President.*
²JAMES HARRIS PURKS, B.S., M.A., Ph.D., *Acting President.*
³WILLIAM CLYDE FRIDAY, B.S., LL.B., *Acting President.*
 EDWARD KIDDER GRAHAM, B.A., M.A., Ph.D., *Chancellor.*
 WILLIAM WHATLEY PIERSON, Ph.D., Litt.D., *Dean, Graduate School.*
 FRANKLIN H. McNUTT, B.A., M.A., Ph.D., LL.D., L.H.D., *Associate Dean.*

THE ADMINISTRATIVE BOARD

- HELEN BARTON, B.A., M.A., Ph.D., *Professor of Mathematics.*
 VICTOR M. CUTTER, B.A., Ph.D., *Professor of Biology.*
 MARC FRIEDLAENDER, B.A., M.A., Ph.D., *Professor of English.*
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 ETHEL L. MARTUS, B.A., M.S., *Professor of Physical Education.*
 FRANKLIN H. McNUTT, B.A., M.A., Ph.D., LL.D., L.H.D., *Professor of Education.*
 MEREB E. MOSSMAN, B.A., M.A., *Professor of Sociology.*
 CHARLES E. PRALL, B.A., M.A., Ph.D., *Professor of Education.*
 KATHERINE E. ROBERTS, B.A., M.A., Ph.D., *Professor of Home Economics.*

ORGANIZATION

Under a principle of the Consolidated University of North Carolina known as "allocation of function," the Woman's College Division of the Graduate School of the University is authorized to conduct graduate study in the following areas: the Creative Arts Program (Painting and Graphic Arts, Music Composition, Writing, and Dance), Business Education, Education, Home Economics, and Sociology (a minor). These areas and the Division as a whole are represented in and subject to the Graduate Executive Council of the Consolidated University. Fundamental policy and basic regulations are formulated by this Council and may be found in the Graduate School Series of the University of North Carolina Record.

The administration of the Woman's College Division of the Graduate School is vested in an Administrative Board and an Associate Dean of the Graduate School. The Board, headed by the Associate Dean, transacts local graduate business within the framework of regulations established by the Graduate Executive Council of the Consolidated University.

¹Leave of absence, July 15, 1955 to November 14, 1955; resignation effective November 14, 1955.

²Acting President, July 15, 1955 to March 1, 1956.

³Acting President, effective March 1, 1956.

sity. The Associate Dean serves as entrance examiner and performs through his office the customary duties.

Additional rules, regulations, and standards peculiar to each of the areas of graduate study are established and administered by the department or school concerned. These added standards appear in the appropriate sections of the catalogue. The prospective student should read such sections with care.

Inquiries concerning curricula, specific courses, scholarships, fellowships, and information peculiar to a field of study should be sent directly to the department or school concerned. General information may be obtained from the office of the Associate Dean of the Graduate School.

GENERAL REGULATIONS

ADMISSION TO GRADUATE STUDY: For unconditional admission to graduate study, the applicant must hold a bachelor's degree from a recognized institution. The transcript must show an appropriate undergraduate major and satisfactory academic standing. Students from unrecognized or marginal institutions may be given provisional admission pending the removal of conditions imposed. All candidates for admission must take the Graduate Record Examination, or under certain circumstances and with the consent of the Associate Dean, the National Teacher Examinations. Certain students who are not candidates for a degree may be admitted as specials.

RESIDENCE AND TIME LIMITS: The master's curriculum, including the thesis, must be completed within six calendar years. At least three-fourths of the work must be done in campus courses; as much as one-fourth of the course work may be taken in extension except in curricula leading to the Master of Education, where the limit is six semester hours; not more than six semester hours are accepted by transfer. However, in many of the curricula the student is permitted and encouraged to do a portion of his work at State College at Raleigh, North Carolina, or at the University of North Carolina at Chapel Hill. In general, such work taken at another unit of the Consolidated University should not exceed one-third of the total program.

EXTENSION CREDIT: A maximum of six semester hours of appropriate Extension Credit may be accepted in a Master's program. All off-campus and T-V courses are classified as "Extension"; all campus courses are classified as "Residence."

GRADING SYMBOLS FOR GRADUATE COURSES: P, satisfactory for credit and covers all standards of excellence; C, and D, mediocre work which carries no graduate credit; F, failure; I, incomplete; W, withdrew from course; Aud, audited the course (no college credit allowed); No Exam, absent from the final examination. "P" indicates undergraduate equivalent of "B" or better.

REQUIRED SKILLS: For all Master's degrees except the Master of Education, the student must master an appropriate skill prior to mak-

ing application for admission to candidacy. These are either aesthetics (Creative Arts Program), a reading knowledge of a modern foreign language, or, under certain circumstances, the fundamentals of statistics.

ADMISSION TO CANDIDACY: After approximately one-third of his course work is completed, the student may apply to the Administrative Board for admission to candidacy for the degree sought. Admission is conditioned upon: (a) the removal of all entrance conditions, (b) competence in the use of the appropriate skill, (c) quality of the graduate work already completed, and (d) satisfaction of special requirements of the department concerned.

CURRICULUM: The course hour requirements vary somewhat with the graduate degree sought, viz., Master of Fine Arts and the Master of Arts in Education, thirty-six semester hours of which twenty-four must be in a major field and twelve in a related minor; Master of Education, thirty-two semester hours of which twenty must be in a major field, six in a minor, and six in a variable which may fall within the major or minor fields or in a related department; Master of Science, thirty semester hours of which twenty must be in the major field and ten in the minor.

WRITTEN EXAMINATION ON THE MAJOR FIELD: The written examination on the field of the major is set by the student's advisory committee and may be scheduled at any convenient time after two-thirds of the course work has been completed.

ORAL EXAMINATION: The oral examination is conducted by a special committee including the student's adviser as chairman and at least two other representatives of the major and minor subjects. It covers the entire work of the student, both major and minor, with time especially reserved for the defense of the thesis. No oral examination is required of candidates for the Master of Education.

THESIS: A thesis subject endorsed by the chairman of the student's advisory committee must be presented to the Administrative Board for approval at least one semester prior to the time the degree is expected to be awarded. The thesis must be related to the graduate major and must be written in correct English and in a scholarly form. Four copies must be filed at least one month prior to the date the degree is expected. An abstract must accompany the thesis. No thesis is required of candidates for the Master of Education.

In the Creative Arts Program the thesis shall consist of a creative work on the professional level and of technical merit, and the background of sources, historical influences, technical processes or compositional problems essential to its scholarly interpretation.

EXPENSES

Inasmuch as the graduate curricula herein described are curricula of the Graduate School of the Consolidated University of North Carolina, culminating in graduate degrees conferred by the University, they are open to men graduate students. However, the Woman's College does not open its campus facilities to men students, who are expected to find board, room, medical, and recreational facilities off campus.

	<i>In State</i>	<i>Out of State</i>
a. Charges Common to Graduate Men and Women		
Tuition (2 semesters)	\$150.00	\$500.00
Registration	15.00	15.00
Entertainment	9.50	9.50
Diploma	10.00	10.00
Student Union	6.00	6.00
b. Fees Required of Graduate Women		
Medical	10.00	10.00
c. Optional Services for Graduate Women		
Board	270.00	270.00
Room	105.00	105.00
Laundry	30.00	30.00

Payment of expenses of graduate students will be due as follows, in advance:

	<i>In State</i>	<i>Out of State</i>
a. For students who board in residence halls:		
Room reservation	\$ 10.00	\$ 10.00
On entrance	156.00	255.00
November 15	141.00	225.00
January 15	156.00	255.00
March 15	132.50	200.50
	\$595.50	\$945.50
b. For students who do not board in residence halls:		
On entrance	50.00	140.00
November 15	45.25	130.25
January 15	50.00	140.00
March 15	45.25	130.25
	\$190.50	\$540.50
c. For men students each payment will be \$2.50 less than specified for women under the preceding section, because medical service is not provided for men.		

A diploma fee of \$10 is to be paid by March 15 of the year in which the student will complete requirements for his or her degree.

Music and laboratory fees are in addition to the charges outlined above.

The college reserves the right to increase any fees and charges at any time such advance is authorized by the proper authorities.

Students who are residents of North Carolina taking three hours or less will pay tuition of \$18.75 at the beginning of the semester. Those taking more than three hours but not in excess of six hours will pay \$37.50 at the beginning of each semester. The corresponding rates for students who are not residents of North Carolina are \$62.50 and \$125.00. Students who register for more than six hours pay full tuition.

Dormitory facilities for graduate women are limited. Women students who want to reside on the campus should apply to the Dean of Students, Miss Katherine Taylor, for a room as soon as their application for admission to the Graduate School has been approved by the Graduate Office.

GRADUATE CURRICULA

THE CREATIVE ARTS PROGRAM

The program is designed to meet the need for work of graduate grade with a clear emphasis upon composition in the fields of painting and the graphic arts, music, writing, and the dance. Completion of the degree program will presuppose the attainment of a professional level of competence in composition in the art form in which the student elects to major.

The program consists of work in one of the four major subjects and in a related minor culminating in the degree, Master of Fine Arts. Available at the Woman's College are an interdepartmental minor in the creative arts and minors in art history, painting and the graphic arts, literature, writing, music literature and history, and the dance. Related minors are also available at the University in Chapel Hill and at State College in Raleigh.

The establishment of this graduate program at Greensboro reflects the conviction that distinctive advantages for the pursuit of graduate work in the creative arts are present here. The Woman's College is a residential liberal arts college which has for a number of years given emphasis to work in the several arts and which possesses facilities adequate to support graduate study. The opportunity is present for individualized instruction from the strong staff of resident artist-teachers.

The program should be of value to those who wish to teach in secondary schools and colleges as well as to those preparing for professional careers in one of the arts. Adequate supporting courses in the literature of each of the arts are offered together with courses which meet the state requirements for graduate certification.

Painting and Graphic Arts

The major in Painting and the Graphic Arts offers opportunity for work in drawing and painting, etching, lithography, serigraphy, wood-block printing and engraving, the choice of medium for specialization being determined by the training and interests of the student. Instruction will be given in small classes or on an individual basis, emphasizing the development of creative ability grounded in adequate research of both an historical and a technical nature.

Adequate studio space, equipment, illustrative material and library facilities are available for carrying on instruction at the graduate level.

In addition to general requirements listed elsewhere, it is desirable that the student electing a major program in Painting and Graphic Arts should have 54 semester hours or the equivalent in undergraduate credits in art with a distribution of courses showing 15 semester hours in art history, six semester hours in design, 18 semester hours in drawing and painting, and 15 semester hours in art electives.

The culmination of the program in Painting and the Graphic Arts will be an exhibition, showing the creative power and technical ability of the student and a paper interpreting or outlining the nature of the original contribution, or which deals with sources, historical influences or compositional problems.

Music Composition

In the field of music, the Program offers the opportunity to those who have given evidence of ability in composition to continue their creative work under expert direction, and to extend their knowledge of related arts forms.

The Greensboro Orchestra, the college choral groups, the String Quartet, the Piano Trio, and various chamber music organizations, will be available for laboratory use. All of these organizations are accustomed and congenial to the performance of contemporary works, and each has won praise from distinguished composers for its efforts. The college now holds more than 5,000 phonograph records of various types which may be used as aids to study in conjunction with the college's collection of scores of the important works of contemporary and classic composers.

The major interest in the graduate program will be active composition with the creation of an original work for orchestra, a cantata for chorus, orchestra and solo voices, or a chamber music work as a goal. This composition, along with a scholarly paper designed to demonstrate that composition technique has reached a conscious and critical level, will constitute the required thesis.

Adequate preparation in harmony, counterpoint, form and analysis, and history of music, will be required for admission to the graduate program in composition. Manuscripts of works previously done will be used as basis for judgment concerning the wisdom of further pursuit of creative skill in this field.

Writing

The major in Writing offers opportunity to those who have demonstrated ability in this field to develop their powers under the guidance of writers of distinction, and to support this work in original composition with graduate study in related art forms or in literature and criticism.

The Writing program provides for specialization in the writing of fiction; novel, novelette, or short story; in the writing of verse; in critical writing, or in playwriting. The required thesis will consist of original work in one of these fields together with a scholarly paper providing an account of the research problems involved or an interpretative study which includes a discussion of the theme chosen, the problems presented by it, the processes followed in developing it, and the methods used in executing it.

For admission to the graduate major in Writing the student must have completed successfully at least eighteen semester hours of courses in English and American literature above Grade I, and a minimum of six semester hours in courses in writing, of which three may be in advanced composition and three in the writing of fiction or of verse, or in play-writing. In addition, the student must submit papers which offer evidence of a structural competence, artistic merit, and a promising talent.

Dance

The major in Dance provides opportunities for the graduate student in dance to study and experiment in the arts with special emphasis on dance as a creative art form. The curriculum is planned to present experiences and develop competence in choreography through the utilization of the integrated knowledge of the related arts and experimentation with various types of composition. The student is directed in the development of mature composition of aesthetic merit and in the attainment of technical excellence.

Dance studios, practice rooms, pianos, phonographs, percussion instruments, music and records, stage and lighting equipment, costume and design rooms, films and motion picture equipment, are available to

the graduate student for use in experimentation in dance. Library collections of books and related materials for creative work in dance are extensive and comprehensive.

The graduate program culminates in a dance concert of the candidate's own choreography to be performed with a professional and scholarly solution of the problems of a theatrical and educational dance production.

Admission to graduate study in this field will be made on the basis of competence and merit as evidenced by the undergraduate record and a proficiency and promising talent as demonstrated by the student.

BUSINESS EDUCATION

The graduate program in business education for the Consolidated University of North Carolina is centered in Greensboro at the Woman's College division. The major emphasis is on business teacher education with related subject matter content in business and economics courses. Students are encouraged to take advantage of the opportunity to take part of their course work at the Chapel Hill division of the Consolidated University.

The program is designed to prepare master teachers of business subjects at the secondary school level and the junior and senior college levels. The teacher-training function of the North Carolina Distributive Education Service is an integral part of the graduate program in business education. Students may concentrate in the field of distributive education or in the fields of professional teacher education for teachers of general basic business education and teachers of office education and the secretarial and office skills.

Close relationship is maintained with the public schools of North Carolina and with business and industry through such organizations as the National Office Management Association and the Merchants' Association. Teachers of office and distributive education are encouraged to secure meaningful work experience through a co-ordinated program with business and industry.

In addition to complying with the general regulations for unconditional admission to the graduate program, students majoring in business education must have a grade A certificate to teach business in North Carolina, or its equivalent. Also, the undergraduate credit must include courses in general economics and the principles of accounting.

The major work must be distributed between professional and subject-matter courses with a related minor selected on the basis of the student's background and interest. The master's degree in business education requires thirty to thirty-three semester hours credit in approved courses depending upon the program elected.

Students majoring in Business Education may elect a program leading to the Master of Science degree or the Master of Education degree. The requirements of the program leading to the Master of Science degree include a tool of research (language or statistics) and a thesis related to the student's field of major interest. No thesis is required of Master of Education degree candidates.

EDUCATION

Inasmuch as the elementary teacher, supervisor, or principal must be all things to all pupils, the graduate major in education is very broad. However, it is possible within this broad major to give a degree of specialization for primary, intermediate, and upper grade teachers; also for supervisors and principals including those who may head consolidated schools composed of all grades. Further specialization is made possible through the intelligent selection of a minor. A wide range of minors is available at Woman's College, the University at Chapel Hill, and State College at Raleigh.

The facilities for graduate study in this field are excellent. There is a strong undergraduate major, and on-campus demonstration and experimental school, excellent library facilities, and cordial and co-operative relationships with the excellent city and county systems. Guilford with its two cities, Greensboro and High Point, is one of the most populous counties in the state. Community resources related to graduate study in education are unrivaled.

In addition to meeting the entrance requirements mentioned elsewhere in this catalogue, the student receiving unconditional admission must have met the basic teacher-certification requirement of North Carolina or the state of residence.

ENGLISH

The Department of English offers both a graduate major and a graduate minor planned for students whose chief interest is in the field of teaching. The major in English (or minor) offered to students who are candidates for the degree Master of Education is open to those who present an approved undergraduate background in English and American literature and language, who have fulfilled requirements for admission to the Graduate School, and who hold a North Carolina "Class A" teachers' certificate, or its equivalent. For course arrangements turn to Department of English.

HOME ECONOMICS

The School of Home Economics of the Woman's College is the center in North Carolina for graduate work in Home Economics. As a result

of close co-operation with accrediting agencies, it has received state, regional, and national recognition.

The opportunities for superior training are excellent. In addition to the original building, there is a large and completely equipped new wing with facilities for graduate study and research in the several areas of home economics, home economics education, and institution management. Three home management houses are available for research in housing management. The new nursery school building serves as a center for graduate study in child development and family life. The home-making cottage and school cafeteria, operated in connection with the Curry Demonstration School, and the dining halls on the Woman's College campus offer unlimited facilities for co-ordinated graduate training.

Curricula and Degrees

Three graduate curricula and degrees are offered, each appropriate to the needs of a well-defined group of students. For the technician, dietitian, administrative officer or research worker, there is the Master of Science which permits a high degree of concentration on the knowledge and skill required; for the teacher, there is the Master of Education based on general home economics, home economics education and general education; for the teacher who desires some research experience in addition to her teacher preparation there is the Master of Science in Home Economics. The general requirements for the degrees are:

Master of Science

Major: Twenty semester hours in one of the following areas: (1) Child Development and Family Relations. (2) Clothing and Textiles. (3) Foods and Nutrition. (4) Housing and Management.

Minor: Ten semester hours in any of the following areas: (1) Any area listed above that has not been selected as a major. (2) Institution Management. (3) Art (related design). (4) Social Studies. (5) A split minor embracing not more than two of the areas listed above.

Required Skill: An appropriate modern language.

General Written Examination: This is based on the major and may be taken after two-thirds of the course work is completed.

Thesis: A research problem that is based on the major.

Oral Examination: This is based on the thesis.

Master of Education

Major: Twenty-six semester hours in general home economics and home economics education. Not less than twelve semester hours must be in home economics content.

Minor: Six semester hours in education.

General Written Examination: This is based on both the major and minor fields, and may be taken after two-thirds of the course work is completed.

Master of Science in Home Economics

Major: Twenty semester hours of home economics.

Minor: Ten semester hours of education (home economics education, education or a combination of the two), or ten semester hours in an area of home economics.

Required Skill: An appropriate modern language or statistics.

General Written Examination: This is based on the major and may be taken after two-thirds of the course work is completed.

Thesis: A research problem based on the major.

Oral Examination: This is based on the thesis.

PHYSICAL EDUCATION

The graduate program in Physical Education is designed to produce competent women teachers of health, physical, and recreation education, to improve the quality and understanding of research, and to develop specialists in the areas of dance, sports education, recreation leadership, and corrective physical education.

The facilities and opportunities for graduate experiences are excellent. There are two completely equipped gymnasiums, laboratories for graduate research and experimental study, facilities for varied teaching experiences on the elementary, secondary and college levels, and opportunities for experimentation in camping, recreation, and physical education for the handicapped.

For unconditional admission to graduate work in physical education, the student must hold a bachelor's degree from a recognized institution. The transcript should show satisfactory academic standing in appropriate undergraduate course work.

The curriculum leading to the Master of Education degree with a major in physical education requires a minimum of thirty semester hours. Eighteen semester hours of credit must be in the field of concentration, six semester hours in education as the minor field, and six semester hours in education, physical education, or an allied field. All students are required to take the National Teacher Examination in

physical education before being admitted to candidacy. Other requirements are the comprehensive examinations in physical education and in education, the satisfactory completion of a thesis, and an oral examination on the thesis study.

The curriculum leading to the Master of Fine Arts degree with a major in dance, requires thirty-six semester hours, twenty-four of which are devoted to the major, and twelve to the related minor. Other requirements are the Graduate Record Examination and facility in a tool of research prior to admission to candidacy for the degree. The student must complete a thesis involving creative work, pass an oral examination on the thesis, and a written examination in the major area of concentration.

SOCIOLOGY

The Department of Sociology offers a graduate minor planned particularly for students whose chief interest is in the field of Education. Emphasis is placed upon sociological analysis with the student's home community or Greensboro as a laboratory for sociological research and empirical analysis. An effort is made to analyze selected relevant and vital problems of contemporary society.

For admission to the graduate minor in sociology, the student must have completed a course in Principles of Sociology, and an additional six semester hours of sociology or psychology.

COURSE DESCRIPTIONS

The descriptions of courses open to graduate students in each of the several majors will be found in this catalogue under the heading of the appropriate department or school. Contributing to the graduate program are the departments of Art, Business Education, English, Physical Education, and Sociology, and the schools of Education, Home Economics, and Music. In each instance, the head or dean is also the chief adviser of graduate students in his field, and he or she is consequently the person to whom written inquiries concerning courses and programs should be addressed.

X. STATISTICAL SUMMARIES

ENROLLMENT SUMMARY, 1955-1956

Senior Class	353	
Junior Class	421	
Sophomore Class	497	
Freshman Class	786	
Commercial Students	209	
Graduate Students	43	
Special Students	64	
Total Regular Session		2373
Summer Session, 1955		1042
Total Number Enrolled		3415
Number Counted Twice		170
		3245
Curry School Enrollment	368	
Curry School, SS 1955	64	
Kindergarten and Nursery School	39	471
Total Enrollment, 1955-1956		3716

EARNED DEGREES AND CERTIFICATES GRANTED AT WOMAN'S COLLEGE DURING ITS 63RD ANNUAL COMMENCEMENT, JUNE 6, 1955

Degree	No.
Masters of Education	80
Master of Science	1
Masters of Science in Home Economics	4
Masters of Fine Arts	9
TOTAL MASTERS DEGREES CONFERRED	94
Bachelors of Arts	240
Art	2
Biology	13
Chemistry	9
Economics	3
Elementary Education (Including Primary & Grammar Grade	92

English (Including Drama)	40
French	9
History & Political Science	19
Mathematics	14
Psychology	5
Recreation	5
Sociology	20
Spanish	9
Bachelors of Science in Home Economics	62
Bachelor of Science in Nursing	1
Bachelors of Science in Physical Education	20
Bachelors of Science in Secretarial Administration	56
Bachelors of Fine Arts	9
Bachelors of Music	23
TOTAL BACHELORS DEGREES CONFERRED	411
TOTAL EARNED DEGREES CONFERRED	505
Commercial Certificates	187
TOTAL EARNED DEGREES AND CERTIFICATES CONFERRED	692

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